

Mayor's Annual Message
AND DEPARTMENT REPORTS

CITY OF HOUSTON : 1908

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ANNUAL MESSAGE

—OF—

H. B. RICE,

MAYOR OF THE CITY OF HOUSTON

—AND—

ANNUAL REPORTS OF CITY OFFICIALS

FOR THE YEAR ENDING FEBRUARY 28, 1909.

COMPILED BY

DAN C. SMITH, JR.,

City Controller and Secretary.

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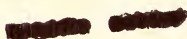


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1909.





CITY OFFICIALS



H. B. RICE.....*Mayor*

J. Z. GASTON.....*Mayor pro tem*

ALDERMEN

J. Z. GASTON

JAMES APPLEBY

JAMES A. THOMPSON

JAMES B. MARMION

COMMITTEES

FINANCE AND REVENUE

J. Z. GASTON, *Chairman*.

JAMES APPLEBY

JAMES B. MARMION

JAMES A. THOMPSON

WATER, LIGHT AND HEALTH

JAMES A. THOMPSON, *Chairman*.

JAMES APPLEBY

JAMES B. MARMION

J. Z. GASTON

POLICE AND FIRE

JAMES APPLEBY, *Chairman*.

J. Z. GASTON

JAMES B. MARMION

JAMES A. THOMPSON

ORDINANCE

JAMES A. THOMPSON, *Chairman*.

J. Z. GASTON

JAMES APPLEBY

BOARD OF APPRAISEMENT

J. Z. GASTON, *Chairman*.

JAMES APPLEBY

JAMES P. WELSH

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MRS. H. F. RING, *Vice-President*.

MRS. E. RAPHAEL, *Corresponding Secretary*.

MISS MAMIE GEARING, *Recording Secretary*.

MR. E. L. DENNIS, *Treasurer*.

MR. P. W. HORN

REV. PETER GRAY SEARS

MR. J. O. CARR

MR. OTIS HAMBLEN

MISS JULIA IDESON, *Librarian*.

16713

HEADS OF DEPARTMENTS

TOM C. DUNN (Cashier Merchants' National Bank).....	Treasurer.
D. C. SMITH, JR.....	Controller and Secretary.
MISS ROBERTA COTTER.....	Assistant Secretary.
W. H. WILSON.....	City Attorney.
J. E. NIDAY.....	Assistant City Attorney.
T. C. TARVER, JR.....	City Engineer.
JAMES P. WELSH.....	Assessor and Collector.
DR. GEO. W. LARENDON.....	Health Officer.
GEORGE ELLIS.....	Chief of Police.
JACK KENNEDY.....	City Scavenger.
JOHN HEFFERNAN.....	Sewer Inspector.
W. X. NORRIS.....	Building Inspector.
R. F. OLLRE.....	Chief of Fire Department.
JOHN A. KIRLICKS.....	Judge of Corporation Court.
F. J. OLLRE.....	Market Master.
C. R. GEORGE.....	City Electrician.
R. G. ASHE.....	Garbage Superintendent.
W. JACK BRYAN.....	Sidewalk Inspector.

BOARD OF LIQUIDATION

F. A. REICHART	B. F. BONNER	ED H. HARRELL
O. T. HOLT		H. W. GARROW

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DAN BORCHARD		G. J. PALMER
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A. S. CLEVELAND		M. NICHOLSON
	P. W. HORN, <i>Superintendent of City Schools.</i>	

BOARD OF HEALTH

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DR. W. A. ARCHER		DR. J. W. SCOTT
	DR. S. H. HILLEN	
DR. S. J. SMITH		DR. J. D. DUCKETT

ANNUAL MESSAGE

OF

H. B. RICE,

MAYOR OF THE CITY OF HOUSTON.

CITY OF HOUSTON

EXECUTIVE DEPARTMENT

MAYOR'S MESSAGE

HOUSTON, TEXAS, March 14, 1909.

To the Honorable Commissioners of the City of Houston:

GENTLEMEN:—The City of Houston has just completed another fiscal year of her existence under the Commission form of government. When in March, 1908, I wrote you of the increased prosperity and rapid growth of this city, I, myself, did not fully comprehend what would transpire during the year.

During the past twelve months Houston has grown so remarkably, both in population and taxable wealth, that not only the municipal government but the taxpayer must be convinced that the future of this city is already assured, and its greatness must be commensurate with the efforts and enterprise of its citizenship.

The growth and future of Houston has demonstrated beyond doubt that we people must commence at once to lay plans—broad and liberal—for the foundation of a city far beyond its present population. Knowing this your local government called an election last fall for the purpose of voting \$700,000.00 bonds to increase the storm and sanitary sewers, extend water mains, and the building of wharves and slips at our “Turning Basin.” I congratulate our people upon their good judgment in voting these bonds. It enables this city to commence a systematic inauguration

of public improvements that must be made, if we are to take our place among those cities which have the foresight to progress intelligently. While I discuss later the different phases of our government, I desire here to congratulate this community upon the efforts of our daily press and the Business League joining hands as they have with the local government to make Houston not only a larger, but a better city.

The financial condition of Houston is in splendid shape. We not only enter the new year without any floating indebtedness, but a surplus on hand, and with \$100,000.00 worth of Harris County bonds in our Sinking Fund drawing interest. I refer here to the report of the Chairman of the Finance Committee.

WATER.

I respectfully call your attention to our water plant and the report of the Water Commissioner.

Under his wise management, the people of this city are getting as pure water as can be gotten from any source. The plant has been constantly improved, and is worth thousands of dollars more today than the purchase price. Under this head I desire to state that our source of supply is from artesian wells. We have no great lakes from which to obtain an inexhaustible supply, and the sooner our people commence to realize that for all actual necessary use we will be able to furnish same, yet if they are wasteful dire results may follow. On account of the very source from which we receive this pure water, which is so beneficial to health and limited in quantity, I earnestly request that you pass such laws as will punish those who willfully and carelessly waste same.

GAS.

The price of gas has been reduced from \$1.25 to \$1.15 per thousand cubic feet, being the lowest charge in any city in Texas.

LIGHT.

During the past year the city entered into a contract with the Houston Lighting and Power Company to reduce the price of arc lights from \$80.00 to \$70.00 per year. I believe the charge is reasonable and compares favorably with any city in this country.

POLICE.

This department has made a fine record. There is less crime in Houston today than when she was half her present size. The Chief of Police and the men under him deserve our thanks.

FIRE.

The Fire Department is not only efficient, but well managed. During the year we had the sad misfortune to lose Chief Thos. O'Leary, so long identified with this branch of the service. His able assistant, R. F. Ollre, succeeded him, and has demonstrated that he is capable of being at the head of this organization.

In view of Houston's growth, and the necessity of increased fire protection, I recommend that new stations be established in the next twelve months at the following places: One in the rear of the City Hall, to protect the business center; one at the entrance of Westmoreland, and one on the city property on Washington Street near the crossing of the Southern Pacific Railroad Company. With the extension of water mains, now under construction, these new stations will be of incalculable assistance in preventing loss of property.

The construction of so many large, modern, up-to-date buildings in the business center of Houston impells me to earnestly recommend a separate fire and water system for this district. Water mains of sufficient size should be laid, and pumps of such capacity should be established either at the pumping plant or at the foot of Travis Street to guarantee absolute safety to the commercial district of this city.

SCHOOLS.

Our schools are in splendid condition. Not only have we competent and progressive teachers, but our Superintendent has proven one of the best in this country. Our School Board is composed of some of the principal business men in this community and, although working without compensation, do their duty. To accommodate the increased attendance of school children, we constructed two new fine buildings during the past year on the north side of Buffalo Bayou; one twelve-room building in the Allen Addition, and one

eight-room building at Woodland Heights. Both of these schools were erected out of the General Fund of the city.

I believe the salaries of our teachers should be increased. They deserve it, and if we expect to keep up the standard of efficiency we must pay for same. The introduction of manual training and domestic science has proven a blessing to the schools, and I am in favor of extending every assistance possible in making them a permanent feature.

STREETS AND BRIDGES.

Houston has expended more money in draining her territory and constructing paved streets during the past year than in any other given time. Experience teaches us that open ditches must go. They not only are unsightly and expensive, but are a breeding place for mosquitoes.

When the Austin Street sewer is completed, I recommend that laterals be extended from same so that drains like the present Calhoun ditch and others be filled in and paved. The present mode of constructing our shell streets will forever obliterate the weeds and make our city healthy and beautiful.

I suggest that San Jacinto Street from Leeland Avenue to the city limits; Travis Street from Dallas Avenue to Leeland Avenue; Main Street from its present brick terminus to the Southern Pacific Railroad crossing; and Washington Street from its present brick terminus to the city limits, be paved. These are all main thoroughfares and will be of great convenience to the public. The City Engineer's able report shows all of the past year's work, which speaks for itself.

AUDITORIUM.

Time and time again Houston has lost great opportunities by not having a building of sufficient size, comfort and safety to accommodate her visitors. I, therefore, recommend that your honorable body take such steps as will insure the erection of a Public Auditorium which will be commensurate with the demands and convenience of our people. I suggest that a citizen's committee be appointed to assist this body in determining the proper plans for the consummation of this object, and that this building be ready for use when our next carnival is held in Houston.

BUFFALO BAYOU.

During the past year the City of Houston has constructed substantial and serviceable wharves from Travis to Fannin Street; also, through her own dredge boat, "Tom Ball," has deepened the local harbor. The United States Government not only finished the Turning Basin, but has and is now deepening and widening the bayou below the basin. We have much encouragement for the future. The Legislature has just passed, and the Governor just signed, the Navigation District Bill, which gives Houston the opportunity to join hands with the National Government in making a permanent waterway to our very doors, giving us the chance to realize our most cherished wishes in a short time. When the navigation district is created, I believe a campaign of education should be made throughout the entire district to teach our people its importance to this section of the State. After our dredge boat has finished her work at the foot of Main and Travis Streets, I suggest that she be placed at Red Fish to furnish the city with shell for paving streets. In my opinion, the city should own her own tug boat and barges and reduce the price of this material in order that we can commence to pave all of our residence streets. By doing so, in a few years we will have the best paved, healthiest and most beautiful city in the South at a minimum cost.

For some months there has been much complaint of the poor facilities now existing between the north and south side of Buffalo Bayou. I believe it wise to investigate this matter, and take such steps as will insure the people of both sides such facilities as are needed.

TAXES.

I recommend that the tax levy for the ensuing year be reduced to \$1.70 per hundred dollars, making a reduction of ten cents per hundred dollars.

JAIL.

As the present City Jail is in bad condition, I suggest that a new building be constructed in a more convenient part of the city, and the present site be sold and the proceeds be put into permanent improvements.

PARKS.

I recommend that a sufficient body of ground be purchased for a permanent park. Land is becoming so valuable in and near Houston that further delay in this matter will prove very expensive.

BUDGET.

The annual budget for the different departments is respectfully submitted:

Mayor and Commissioners.....	\$ 13,600.00
Controller and Secretary.....	5,750.00
Law Department	10,500.00
Treasurer	620.00
Assessor and Collector.....	13,500.00
City Hall	3,000.00
Election	1,000.00
Damages	1,000.00
Interest on Bonds.....	245,000.00
Miscellaneous Expenses	15,000.00
Electric Lights	50,000.00
Police	85,000.00
Corporation Court	1,900.00
Fire Department	95,000.00
Health Department	16,000.00
Scavenger Department	13,000.00
Electrical Department	4,500.00
City Engineer	12,000.00
Streets and Bridges.....	75,000.00
Sewer Department	25,000.00
Garbage Department	16,000.00
Market Department	7,000.00
Schools	125,000.00
Parks	9,000.00
Carnegie Library	8,500.00
Storrie Certificates	6,100.00
Refunding Certificates	21,000.00
Mayor's Emergency Fund.....	1,000.00
Buffalo Bayou	20,000.00

I recommend that the annual budget for the Water Department be made \$80,000.00.

Very respectfully,

H. B. RICE,
Mayor.

ANNUAL REPORT

OF

J. Z. GASTON,

CHAIRMAN FINANCE AND REVENUE
COMMITTEE,

For the Year Ending February 28, 1909.

16713

REPORT OF FINANCE AND REVENUE COMMITTEE.

HOUSTON, TEXAS, March 11, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston:

DEAR SIR:—The Finance and Revenue Committee herewith submits its annual report for the year ending February 28, 1909, together with the reports of the departments under the supervision of this committee. The heads of departments have conducted the business committed to their care in a satisfactory and business-like way, and there has been a unity of purpose between them and the committee looking to the best interests of the city.

The result of the year's work, as evidenced by the Controller's books, shows available cash on hand \$892,518.42, not including \$40,313.90 placed in Sinking Fund during the past year. Accounts receivable amounting to \$510,713.66, including uncollected taxes and miscellaneous items, making a total available assets of \$1,403,232.08. Against which we have current liabilities consisting of warrants outstanding, audited vouchers, special deposits and \$55,656.12 representing accrued but not due interest on bonded debt, amounting to \$114,012.93.

General Revenue shows an excess over expenses for the fiscal year of.....	\$ 6,510.05
The amount of General Revenues that have gone into Permanent Improvements during the year amounts to.....	311,813.46
We have also taken up outstanding paving certificates amounting to	22,779.55
Storrie Certificates amounting to.....	10,900.00
Cash now in General Fund is in excess of same date last year	15,748.11
All of which shows the actual excess of revenues over expenses for the year to be.....	367,751.17

Addition to Permanent Improvements is made up and paid for as follows:

From Bond Issue	\$ 70,815.59
From General Fund	311,813.46
TOTAL	\$382,629.05

Distributed as follows:

PERMANENT IMPROVEMENTS.

Amount invested in new and additions to School Houses....	\$ 80,840.17
Amount invested in Sewers.....	36,729.06
Amount invested in Water Plant.....	71,341.43
Amount invested in Street Paving Bond Issue....	\$70,815.59
Amount invested in General Fund.....	50,420.27— 121,235.86
Amount invested in Buffalo Bayou Improvement.....	21,903.74
Amount invested in Fire Department.....	27,498.01
Amount invested in Streets and Bridges.....	19,260.07
Amount invested in Miscellaneous Improvements.....	3,820.71
TOTAL	\$382,629.05

Cash on hand is \$691,675.54 in excess of last year, and available assets over \$730,668.39 in excess after setting aside \$40,313.90 to Sinking Fund. While current liabilities also show an increase over last year amounting to \$37,918.72, the final showing of totals gives us an increase in excess of assets over liabilities for the year amounting to \$349,372.12, which is made up as follows:

Permanent Improvements	\$ 382,629.05
Cash	691,675.54
Available assets, "Accounts Receivable".....	38,992.85
Sinking Fund	40,313.85
Storrie and Paving Certificates.....	33,679.55
TOTAL	\$1,187,290.84

Less increase in liabilities as follows:

Current Indebtedness	\$ 37,918.72
Bonded Debt	800,000.00— 837,918.72
Showing total increase of assets over liabilities for the year to be.....	\$349,372.12
Total available cash now on hand.....	\$892,518.42
Bonds in Sinking Fund.....	90,836.00
TOTAL	\$983,354.42

ASSESSOR AND COLLECTOR.

The Assessor and Collector's office has been conducted in an efficient and business-like way and has done good work, as the report of Mr. James P. Welsh, Assessor and Collector, which is attached, will show.

CITY HALL.

The additions to the equipment of the City Hall for the year consist of new steel roller book cases in the Assessor and Collector's office, some new tables and shelves. The Health Office has been repainted; the old and worn-out covering on the floors taken up and replaced with new, and a book typewriter placed in the Secretary's office. In addition to this quite a number of smaller additions to the equipment have been made.

MARKET.

Our market presents a busy and animated scene at all seasons of the year, and is a very attractive place to visitors to our city, as well as to our home people. This department, under Market Master Ollre, is conducted in a satisfactory way, pleasing to the customers as well as to the tenants. The receipts for the past year's rents amount to \$19,133.75, an increase over last year of \$1,544.70. The expenses amount to \$6,856.46, leaving a net balance on account of the market of \$12,277.29. The revenue from the market can be materially increased by discarding the old cobble stone pavement in front of the shed on Milam Street and replacing it with a good brick pavement on a suitable grade, thereby making more room for market wagons to stand, and at the same time relieve the crowded condition of other streets around the market. We recommend that this work be done.

PARKS.

No time in the history of Houston has so many people visited our Sam Houston Park and enjoyed a quiet hour as during the past year.

While we are directing our attention and vast sums of money to permanent improvements, we have not overlooked civic improve-

ments. The park has had many improvements the past year. The large bridge connecting the north and south side of the park has been completed. This bridge replaces the old bridge which was destroyed some time since by a flood, and is a much more substantial structure, being twelve feet higher than the old one, two hundred and ten feet in length, with a twenty-foot driveway, and on each side is a pedestrian way five feet wide and nicely painted. The approach on the south side has been filled and graded to the full width, and will be shelled at an early date. All the smaller bridges, as well as the band stand, gates, etc., have been newly painted; two new gates have been erected, one at the west and one at the north entrance to the park. One hundred new benches have been made; all old and broken ones have been repaired and newly painted, giving a total of 350 benches, or a seating capacity of 1750. Addition to the greenhouse has been made, doubling its capacity. The old park house has had considerable repairs made to it. An oil stove has taken the place of a wood stove in the hot-house, thereby doing away with the expense of a man to attend the same during cold weather. There have been planted during the year 350 trees, 439 shrubs and 3700 plants. The appropriation for maintaining and betterment of parks was \$5,000.00; park music fund, \$3,000.00; total, \$8,000.00. The expenses were maintenance and betterment, \$3,777.31; for music, \$3,375.00; total, \$7,152.31, or \$847.69 less than the budget allowance. The receipts from rental of privileges at the park were \$400.00. Mr. C. O'Leary, Park Keeper, has been painstaking and obliging to the patrons of the park, and has given the city excellent service.

CLEVELAND PARK (FORMERLY KNOWN AS VICK'S PARK).

This park is a beautiful spot, and with little expense would make a very attractive picnic ground and resting place. We are now having the weeds, trash, etc., cleaned out of the lake, the fences renewed and more important preliminary work done to make it useful for the coming season. We recommend that a park keeper be placed in charge of this park permanently, and be required to live there and look after same.

MUSIC IN PARKS.

No money spent by the city has ever given more benefit and pleasure to her people than the money spent for music last season in the park. We recommend that a like amount of \$3,000.00 be appropriated for music the coming season, and that the concerts be not confined to Sam Houston Park. We recommend that some of the concerts be given in Elizabeth Baldwin Park, and some at a suitable place, to be hereafter selected, on the north side of the bayou.

SIDEWALKS.

The progress made in sidewalk building is a matter of pride and satisfaction, not alone in the number of miles laid, but in the unanimity and good will the citizens show in forwarding this good work. Inspector W. J. Bryan's report, which is attached, shows 132 miles of new sidewalks laid the past year. The ordinance requiring the laying of sidewalks, up to this time, covers only the central portion of the city. The reason for this is, in the judgment of the Council, it was best to begin in the center and gradually work out to the limits. We recommend that an ordinance be passed covering the entire city for sidewalk building. Mr. W. J. Bryan, Inspector, has done his work well and given good satisfaction.

THE HOUSTON LYCEUM AND CARNEGIE LIBRARY.

In keeping with advanced ideas of the day, and the progressiveness of our city and her institutions, the Houston Lyceum and Carnegie Library is forging ahead in its usefulness and occupies a high place in the estimation of our citizenship. The appropriation for the library last year was \$7,000.00, and the good work done by the board of trustees and officers is a matter for congratulation. It is with pleasure we refer you to the report of the Librarian, Miss Julia Ideson.

BUDGET.

We recommend the following budget allowances for departments under the supervision of this committee for the coming year:

Treasurer	\$ 620.00	
City Hall	3,000.00	
Assessor and Collector.....	13,500.00	
Market	7,000.00	
Controller and Secretary.....	5,750.00	
Sam Houston Park.....	\$5,000.00	
Cleveland Park	1,000.00	
Park Concerts	3,000.00—	9,000.00
Carnegie Library		8,500.00

Respectfully submitted,

J. Z. GASTON,

Chairman Finance and Revenue Committee.

ANNUAL REPORT

OF

JAMES A. THOMPSON,

CHAIRMAN WATER, LIGHT AND
HEALTH COMMITTEE

For the Year Ending February 28, 1909.

REPORT OF WATER, LIGHT AND HEALTH COMMITTEE.

HOUSTON, TEXAS, March 5, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—As Chairman of the Water, Light and Health Committee, I herewith submit a brief summary of my management of the several departments over which, as chairman, I have had supervision for the fiscal year ending February 28, 1909. As you are aware, the Health Department is composed of many branches, to-wit: The Health Officer and his assistants, Scavenger Department and Inspectors, Garbage Department, Sewer Inspector, Milk Inspector, the entire Sewer System of the city, together with Sewer Pumping Station and Filter Beds, and the City Engineer, as far as the Sewer System is concerned.

The Water Department includes everything connected with the system as now owned by the city.

The Light Committee, as you know, has no control over the lighting system further than to designate the location of street lights, and to see that the city gets proper service therefrom.

WATER.

Under this head I desire to call your attention to the earnings and expenditures of the Water Department of the City of Houston for the fiscal year ending February 28, 1909:

Total earnings of the plant.....	\$197,005.48
Cost of operating plant, including fuel, repairs, wages, etc.	\$63,331.96
Yearly interest on \$434,000.00 5% Water Department bonds	21,700.00
Yearly interest on \$467,000.00 6% mortgage bonds of old water company.....	28,020.00
	<hr/>
	113,953.52
Total net earnings over operating expenses and interest...	\$ 75,944.05

A COMPARISON.

Attention is called to the fact that the earning capacity of the old water company during the last year it was operated under private ownership, said year ending February 28, 1906, amounted to \$154,352.49. Included in the earnings for that year is the sum of \$22,760.00 hydrant rents paid by the City of Houston for the use of fire hydrants. Under the city's ownership, the city pays nothing for hydrant rentals; but in order to arrive at a fair comparison between the last year of private ownership and the last year of municipal ownership, it would be necessary to add to the \$197,005.48, gross earnings for the year ending February 28, 1909, the sum of \$24,810.00 fire hydrant rentals, based on the price paid by the city to the old water company. This swells the gross earnings for said fiscal year to the sum of \$221,815.48, or \$67,463.00 more than the total receipts of the old water company during its last year, and shows a balance in favor of the Water Department over and above interest and operating expenses of \$108,763.52. This showing is made in the face of the fact that the Water Department furnishes to the city free of charge water for street sprinkling, and water for the use of the public schools and for the use of all other public buildings. And in the face of the further fact that the flat rate charged for the service is exactly the same as that charged by the old water company, while the meter rate has been decreased from fifty cents per one thousand gallons to a sliding scale between twenty and thirty cents per one thousand gallons, according to the amount of water consumed.

You will also note that the budget allowance for the operation of the Water Department during the last fiscal year was \$80,000.00, of which sum only \$63,331.96 was required to operate the plant, which leaves an unexpended balance of \$16,668.04.

COSTS TAXPAYER NOTHING.

It is interesting to note that the operation of the Water Department under municipal ownership has not cost the general taxpayer a single penny.

The foregoing report shows that all items of expense are included under the two heads, "Cost of Operation and Interest," and that

all of said expenses of whatever kind have been paid out of the earnings of the plant; and after all of said payments have been made, the actual earnings over and above expenditures amount to the sum of \$83,953.52. And if the cost of fire hydrants be included, the sum actually realized by the City of Houston is \$108,763.52, which is more than 12 per cent income on the money originally invested by the city in the water works properties.

Not only has the operation of the Water Department cost the general taxpayer nothing, the entire cost of maintaining and operating the plant being borne by the water consumer, but what is more important, an abundance of pure artesian water, than which there is none better, has been furnished the people, and an adequate pressure and supply for operating the Fire Department has been maintained at all times. Not once for a single moment has there been a resort to the bayou for water, either for fighting fire or any other purpose during the fiscal year ending February 28, 1909.

EXTENSION OF MAINS.

Out of the earnings, and without cost to the general taxpayer, the Water Department, since the city's ownership, has laid 44,050 feet (8.2 miles) of 8-inch water pipe; has placed seventy-six new fire hydrants; has purchased and placed on Walker Street 5,025 feet of 24-inch water pipe; has purchased a new air compressor; duplicated the boiler capacity; erected several new buildings; expended about \$8,000.00 for water meters, and generally overhauled and repaired all of the machinery at the plant. When the new pumping engine, now in course of construction, is completed, the machinery at the pumping station will have been duplicated throughout, and all danger from break-downs averted.

In view of the fact that the tanks or reservoirs now in use at the water plant are in need of repairs, I would recommend that a reinforced concrete tank be constructed on the south side of the bayou near where the iron tank stands. Its height should be above the high water mark of June 7, 1907, and should be sufficiently large to care for the water flowing into the several tanks now in use. If this recommendation is carried out there will be no danger from overflows, and will safeguard the purity of the water.

The trestle across the bayou at the water plant, on which the 24-inch supply pipe will be placed, is fast nearing completion. The valves and special fittings for this pipe line are being received, and in a few days we will be in a position to commence laying same from the plant to a connection with the 20-inch main on Caroline Street. We are receiving daily shipments of 8-inch pipe, which is being placed along the routes designated.

To keep up with the rapid growth of the city and the increasing demands for water, I would recommend that two 8-inch artesian wells be drilled on the north side of the bayou near the Park bridge.

For maintenance and operation of the Water Department for the fiscal year ending February, 1910, I would recommend that an allowance of \$80,000.00 be made.

For detailed information as to the management of this department, see Exhibit A, hereto attached.

HEALTH.

Your attention is especially called to the report of the Health Officer, in which he states that "the work of the department has been very satisfactory throughout the past year, and sanitary and hygienic conditions in the city are better than ever before in its history," which he attributes to better drainage and to our excellent water supply. It is also suggested by the Health Officer that a Bacteriologist be added to the Health Department, with which I heartily agree, and so recommend.

In view of the fact that Article 11, Section 10, of the City Charter authorizes the city to build, own and operate abattoirs, wherein animals used for human food shall be slaughtered, I recommend that immediate steps be taken to erect and operate an abattoir, and that such rules and regulations as will insure proper inspection of all animals slaughtered therein be adopted.

In order to comply with above recommendations, it will be necessary to increase the budget allowance of this department, and I therefore recommend that an allowance of \$16,000.00 be made for the fiscal year ending February, 1910.

For further information concerning the operation of this branch of the Health Department, see Exhibit B, hereto attached and made a part of this report.

SCAVENGER DEPARTMENT.

By reference to the detailed report of the City Scavenger hereto attached and marked Exhibit C, you will note that this branch of the Health Department has remained well within the budget, having an unexpended balance to its credit of \$1,952.47, and a net profit over operating expenses of \$4,692.22; also that the cost of operation of the department is \$1,425.85 less this year than that of the previous year. A budget allowance of \$13,000.00 is recommended for the fiscal year ending February, 1910.

GARBAGE DEPARTMENT.

By reference to the report of Superintendent of Garbage Department attached hereto and marked Exhibit D, you will note that the budget allowance of \$16,000.00 was exceeded \$1,450.03. This excess is explained by the fact that the demands on the crematory were greatly increased, and it became necessary to employ additional help to operate same. This excess also covers the sum of \$312.42 expended for repairs to the plant, which was not anticipated in the budget allowance of last year. The operation of the crematory, which is a branch of the Garbage Department, has been very satisfactory. Notwithstanding the fact that it was a crude and inexpensive structure, original cost of which was but \$750.00, it has been in almost daily operation for over three years. The plant, to insure further efficiency, should be given a general overhauling as soon as possible.

The rapid growth of the city justifies an increase in the budget allowance, and in view of that fact, I would recommend that same be made \$17,000.00, which, I think, will be sufficient to cover the cost of operation of said department.

SEWER AND PLUMBING.

By reference to the report of the Sewer Inspector, which is made a part of this report, and marked Exhibit E, you will note that 8,055 feet of private sewers were constructed during the twelve months ending February 28, 1909; also that 269 houses were connected with the sewer system of the city during the same

period, and that the fees collected by this department amounted to \$1,354.55. It is recommended by the Sewer Inspector that the plumbing and drain laying ordinance, now in effect, be revised so as to meet the requirements of the large and modern buildings that are now being erected. This, I think, should be done at once.

CITY ENGINEER.

Your attention is directed to the very complete report of the City Engineer on the operation of the Sewer Department, which you will find attached and marked Exhibit F. In said report the Engineer makes several very valuable recommendations, which, I think, should be adopted. The Sewerage Lift Station on Berry Street has been completed, and as soon as the air line (which is now being laid) is connected up at the water plant, the sewers leading to the station will be put in service.

A budget allowance of \$25,000.00 is recommended for the Sewer Department.

IN CONCLUSION.

I desire to thank you for the many courtesies extended and for valuable assistance rendered me during the past four years, without which I could not have handled, satisfactorily, the many departments over which I had control. I also desire to thank, through you, the heads of the several departments and their associates for their valuable assistance.

Respectfully submitted,

JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.



ANNUAL REPORT

OF

JAMES APPLEBY,

CHAIRMAN FIRE AND POLICE COMMITTEE,

For the Year Ending February 28, 1909.

REPORT OF FIRE AND POLICE COMMITTEE.

HOUSTON, TEXAS, March 5th, 1909.

TO THE HON. H. B. RICE,
Mayor of the City of Houston.

DEAR SIR:—Complying with the requirements of the charter of this city, I herewith hand you the annual reports of the Police, Fire and Electrical Departments for the fiscal year ending February 28, 1909.

FIRE DEPARTMENT.

This department has been gradually growing, and at present there are eighty-three men and twenty-one apparatus in active service, and one hose reel in reserve. All equipment is in good shape. During the past year the number of fire alarms increased nearly 22 per cent, although none of the fires were of any great magnitude; most all of them were confined to the buildings in which the fires originated.

As this city is growing rapidly, and the buildings are spreading out to the limits of the city, the Fire Department should be increased by three additional fire stations—one in the South End near Westmoreland; one in the southern part of the Third Ward in the vicinity of McGowen and Jackson Streets, and one in the eastern part of the city, to protect that part of the Second and Third Wards; and I would recommend that \$50,000.00 be set aside for this purpose.

EXCLUSIVE FIRE MAINS.

It is essential that there should be laid in the fire district of this city, and extended from time to time, an independent water service, using water from the bayou for the Fire Department's ex-

clusive use. This service would at all times be superior to five steam fire engines. The expense of operating and maintenance would be comparatively nothing, as the extra pumps at the Water Department could be used to advantage for this purpose. The amount saved by doing away with the steam fire engines necessary to protect the fire district of this city would more than pay the interest on an amount sufficient to put in this independent fire service. Wherever the independent service is in use it has proven to be a success, as there is always sufficient water, with ample pressure, for all demands. It would be a great benefit to this city and relieve the waste of artesian water, which is supplied at present at considerable expense, to say nothing of the scarcity of same.

For the use of the department for the coming year it will be necessary to purchase eight head of horses to take the place of those that are worn out and unfit for service. The department will also need 3,000 feet of 2½-inch fire hose. For the operation and maintenance of this department, I recommend that the sum of \$100,000.00 be set apart for that purpose.

POLICE DEPARTMENT.

I am unable to say very much regarding this department, other than is shown in the attached statement. There is no city in this State that excels Houston from a police standpoint. All the laws are enforced. The number of arrests have decreased and very little trouble is experienced by this department. The rolls show that there are eighty men employed, which, I think, is sufficient to cope with all emergencies for the present. It would be a great benefit to the city for the Police Department to have the Gamewell telephone and telegraph system in use. To start with a plant of thirty signal boxes, at a minimum cost, would be the means of operating the Police Department more reasonably, and getting more effectual service. They are universally used in large cities, and are being adopted by many smaller ones, and are recommended by all who have them in use.

In order to maintain and operate this department for the coming year, I recommend that the sum of \$85,000.00 be set apart for that purpose.

ELECTRICAL DEPARTMENT.

It is very necessary that the fire alarm wires be placed in the conduits which are already built. This was recommended in my report of last year. To do this work properly will require from \$10,000.00 to \$12,000.00, and I recommend that an amount sufficient to complete this work be appropriated and the work started at the earliest possible date.

The attached report shows in detail the work accomplished by this department, which is in a very satisfactory shape, although I think it is to the interest of this city to put in as many more fire alarms boxes as it can possibly spare the money to purchase, as they are greatly needed.

I recommend that for the expense of operating and maintaining this department for the coming year, that an amount of \$5,500.00 be set apart.

Respectfully,

JAMES APPLEBY,

Chairman Police and Fire Committee.

ANNUAL REPORT

OF

DAN C. SMITH, JR.,

CITY CONTROLLER,

For the Year Ending February 28, 1909.

REPORT OF CITY CONTROLLER.

HOUSTON, TEXAS, March 12, 1909.

To the Honorable City Council of the City of Houston:

GENTLEMEN:—As I am directed by charter requirements, I herewith submit to you my annual report for the fiscal year ended February 28, 1909, which embraces the following exhibits and schedules of detail, to-wit:

“Exhibit A”, comparative general balance sheet at February 29 and 28, 1908 and 1909.

SCHEDULE.

- No. 1. Bills for collection.
- No. 2. Property and improvements.
- No. 3. Warrants outstanding.
- No. 4. Audited vouchers.
- No. 5. Special deposits repayable.
- No. 6. Miscellaneous current liabilities.
- No. 7. Bonded debt.

“Exhibit B”, revenue and expenses for the years ended February 29 and 28, 1908 and 1909.

- No. 1. Revenues classified and compared.
- No. 2. Expenses classified and compared.

“Exhibit C”, cash receipts and disbursements for year ended February 28, 1909.

“Exhibit D”, department expenses for the current year, with the appropriations made therefor.

Respectfully submitted,

DAN C. SMITH, JR.,
Controller.

Comparative General Balance Sheet, February 28, 1909 and 1908.

ASSETS.

AVAILABLE:

Cash—

	February 28, 1909.	February 29, 1908.	Increase or Decrease
In hands of City Treasurer:			
General Fund	\$ 22,062.69	\$ 6,314.58	\$ 15,748.11
Bond Fund:			
Paving	\$ 33,910.65		
Water Mains.....	104,129.17		
Wharfs and Ships...	156,193.75		
Drainage Sewers....	234,291.14		
Sanitary Sewers....	234,291.14		
TOTAL BOND FUND.	762,815.85		762,815.85
School Fund	* 6,804.05	1,245.62	* 8,049.67
Special Deposit Fund.....	541.70	4,851.20	* 4,309.50
Water Department Fund.....	6,610.13	3,938.57	2,671.56
TOTAL	\$ 785,226.32	\$ 16,349.97	\$768,876.35
Cash in Other Hands:			
Board of Liquidation.....	\$ 51,980.80	\$ 80,323.98	*\$ 28,343.18
Assessor and Collector.....	53,999.16	103,109.08	* 49,109.92
Police Department	* 114.26	36.15	* 150.41
Scavenger Department	4.50	66.25	* 61.75
Electric Department	98.90	138.20	* 39.30
Market Master	523.00	19.25	503.75
TOTAL	\$ 106,492.10	\$ 183,692.91	*\$ 77,200.81
Working Funds:			
City Attorney	\$ 25.00	\$ 25.00	
Delinquent Tax Department.....	25.00	25.00	
Assessor and Collector.....	650.00	650.00	
Police Department	50.00	50.00	
Water Department	50.00	50.00	
TOTAL	\$ 800.00	\$ 800.00	
TOTAL CASH IN OTHER HANDS...	\$ 107,292.10	\$ 184,492.91	*\$ 77,200.81
GRAND TOTAL CASH.....	\$ 892,518.42	\$ 200,842.88	\$691,675.54

Accounts Receivable—

Taxes in hands of Assessor and Collector	\$ 430,729.26	\$ 419,997.74	\$ 10,731.52
Other items in Collector's hands for collection	168.75	168.75	
Bills for Collection (Sched. No. 1) ..	9,753.10	1,417.46	8,335.64
Water Department Bills.....	54,518.31	37,610.91	16,907.40
Scavenger Department Bills.....	953.45	525.95	427.50
Miscellaneous Land Notes.....	12,500.00	12,000.00	500.00
State of Texas "School Fund".....	2,090.79		2,090.79
TOTAL ACCOUNTS RECEIVABLE.....	\$ 510,713.66	\$ 471,720.81	\$ 38,992.85
TOTAL AVAILABLE ASSETS.....	\$1,403,232.08	\$ 672,563.69	\$730,668.39

NOT AVAILABLE:

Property and Improvements (Schedule No. 2)	\$6,248,255.66	\$5,865,626.61	\$382,629.05
Sinking Fund (Harris County Bonds)	90,836.00	50,522.15	40,313.85
TOTAL ASSETS	\$7,742,323.74	\$6,588,712.45	\$1,153,611.29

*Decrease

Exhibit "A".

(Continued)—1.

Comparative General Balance Sheet, February 28, 1909 and 1908.

LIABILITIES.

	February 28, 1909.	February 29, 1908.	Increase or Decrease
CURRENT:			
Warrants Outstanding (Schedule No. 3)	\$ 14,784.29	\$ 4,637.26	\$ 10,147.03
Audited Vouchers (Sched. No. 4)...	37,532.48	21,090.00	16,442.48
Interest Accrued Bond Debt, not due	55,656.12	44,622.43	11,033.69
Special Deposits (Sched. No. 5).....	4,595.40	4,344.90	250.50
Miscellaneous (Sched. No. 6).....	1,444.64	1,399.62	45.02
TOTAL CURRENT LIABILITIES.....	\$ 114,012.93	\$ 76,094.21	\$ 37,918.72
BONDED DEBT (Schedule No. 7).....	\$4,719,000.00	\$3,919,000.00	\$ 800,000.00
WATER WORKS MORTGAGE.....	\$ 467,000.00	\$ 467,000.00	.....
CERTIFICATES OF IND'BT'NESS (Storrie) ..	\$ 20,900.00	\$ 31,800.00	*\$ 10,900.00
REFUND PAVING CERTIFICATES.....	\$ 278,451.16	\$ 301,230.71	*\$ 22,779.55
EXCESS OF ASSETS OVER LIABILITIES...	\$2,142,959.65	\$1,793,587.53	\$ 349,372.12
TOTAL LIABILITIES	\$7,742,323.74	\$6,588,712.45	\$1,153,611.29

*Decrease.

Exhibit "A".

(Concluded)—2.

Outstanding Bills for Collection—General—At February 28, 1909.

	No.	Amount.
Robischung Bros.	352	\$ 17.50
Southwestern Telephone and Telegraph Co.....	257	8.00
J. W. Thiel.....	368	5.00
Harris County	371	465.99
E. C. Lamb.....	404	3.50
Geo. W. Larendon.....	420	9.25
F. H. Potthoff.....	423	105.00
Miss Kate Scanlan.....	454	7.50
Houston Electric Co.....	484	37.98
Houston Electric Co.....	486	28.33
T. H. Thompson.....	497	52.20
Richard Rodgers	498	102.00
Bonner McCraven	501	86.40
Smith & Son Manufacturing Co., Kansas City.....	504	2.10
Mrs. Julian Reiler.....	506	30.60
Houston Gas Co.....	513	4.70
Texas Grading Co.....	519	7.50
Houston Electric Co.....	522	2,435.56
Houston Electric Co.....	528	1,442.27
Houston Electric Co.....	529	44.85
Houston Electric Co.....	530	5.80
Houston Electric Co.....	531	1.80
Houston Electric Co.....	532	2.40
Texas Grading Co.....	538	7.00
Houston Gas Co.....	543	16.30
Citizens Telephone Co.....	547	3.75
Houston Electric Co.....	551	50.73
Mrs. Eugenia Flewellyn.....	553	68.15
S. S. Ashe.....	554	70.50
Houston Electric Co.....	562	66.04
Houston Electric Co.....	563	118.04
Houston Electric Co.....	564	18.71
Houston Electric Co.....	565	47.69
Houston Electric Co.....	566	59.08
Houston Electric Co.....	567	45.12
S. J. Westheimer.....	572	6.45
Houston Electric Co.....	577	42.00
Houston Electric Co.....	578	1,756.35
Houston Electric Co.....	579	380.10
FORWARD.....		\$7,662.24

Exhibit "A"—Schedule No. 1.

(Continued)—1.

Outstanding Bills for Collection—General—At February 28, 1909.

(CONTINUED.)

	No.	Amount.
AMOUNT BROUGHT FORWARD.....		\$7,662.24
Houston Electric Co.....	582	462.00
Houston Electric Co.....	587	28.33
Capt. Curry	588	24.00
Houston Gas Co.....	593	24.00
Houston Electric Co.....	594	1,271.96
Houston Electric Co.....	595	109.60
Houston Electric Co.....	596	9.73
Houston Electric Co.....	597	16.15
Houston Electric Co.....	598	7.85
Houston Electric Co.....	599	12.65
Houston Electric Co.....	600	18.84
Houston Electric Co.....	601	15.98
Houston Electric Co.....	602	4.09
Houston Electric Co.....	603	10.63
Houston Electric Co.....	604	5.98
Houston Electric Co.....	605	9.01
Houston Electric Co.....	606	12.88
Houston Electric Co.....	607	8.68
Texas Grading Co.....	608	37.50
T. & N. O. Ry. Co.....	610	1.00
TOTAL		<u>\$9,753.10</u>

Property and Improvements, February 28, 1909 and 1908.

	February 28, 1909.	February 29, 1908.	Increase or Decrease
Legal Department:			
Law Library	\$ 726.00	\$ 726.00	.....
Assessor and Collector:			
Stewart Block Book System.....	\$ 10,000.00	\$ 10,000.00	.....
City Hall and Market House.....	\$ 642,022.20	\$ 642,022.20	.....
Furniture and Fixtures (new).....	209.75	.....	\$ 209.75
TOTAL	\$ 642,231.95	\$ 642,022.20	\$ 209.75
Police Department:			
City Jail	\$ 52,099.00	\$ 52,099.00	.....
Automobile	2,167.60	2,167.60	.....
TOTAL	\$ 54,266.60	\$ 54,266.60	.....
Fire Department:			
Central Fire Station.....	\$ 92,910.11	\$ 87,172.20	\$ 5,737.91
Hose Company No. 1.....	7,648.50	7,648.50	.....
Hose Company No. 3.....	9,677.35	7,304.92	2,372.43
Hose Company No. 5.....	13,528.50	13,528.50	.....
Hose Company No. 6.....	10,481.13	10,481.13	.....
Fire Station No. 7.....	13,595.24	13,170.50	424.74
Fire Station No. 8.....	14,425.00	14,425.00	.....
Fire Station No. 9 (old).....	10,768.50	10,768.50	.....
Fire Station No. 10.....	15,124.00	15,124.00	.....
Fire Station No. 9 (new).....	21,191.81	2,287.80	18,904.01
Westmoreland Station	58.92	.....	58.92
TOTAL	\$ 209,409.06	\$ 181,911.05	\$ 27,498.01
Electrical Department:			
Fire Alarm Telegraph.....	\$ 18,987.11	\$ 15,853.01	\$ 3,134.10
Health Department:			
Smallpox Camp	\$ 624.50	\$ 375.00	\$ 249.50
Scavenger Department	\$ 3,400.00	\$ 3,400.00	.....
Street and Bridge Department.....	\$ 38,062.22	\$ 19,495.15	\$ 18,567.07
City Stables	2,686.43	2,686.43	.....
Opening Streets	27,829.46	27,136.46	693.00
Bridges	61,850.00	61,850.00	.....
TOTAL	\$ 130,428.11	\$ 111,168.04	\$ 19,260.07
Garbage Department	\$ 4,138.76	\$ 4,138.76	.....
Sewer Department:			
Sanitary System—pumping station...	\$ 70,876.29	\$ 70,876.29	.....
Sanitary System—filter beds.....	111,761.76	111,761.76	.....
Sanitary System—intercepting.....	137,053.98	137,053.98	.....
Sewers subsequent to Jan. 1, 1899....	183,708.42	146,979.36	36,729.06
TOTAL	\$ 503,400.45	\$ 466,671.39	\$ 36,729.06
FORWARD	\$1,577,612.54	\$1,490,532.05	\$ 87,080.49

*Decrease

Exhibit "A"—Schedule No. 2.

(Continued)—1.

Property and Improvements, February 28, 1909 and 1908.

(CONTINUED.)

	February 28, 1909.	February 29, 1908.	Increase or Decrease
AMOUNT BROUGHT FORWARD.....	\$1,577,612.54	\$1,490,532.05	\$ 87,080.49
Schools:			
High School (white).....	\$ 167,925.89	\$ 167,925.89	.....
Rusk (white)	25,400.00	25,400.00	.....
Longfellow (white)	17,500.00	17,500.00	.....
Fannin (white)	68,122.98	68,000.00	\$ 122.98
Taylor (white)	22,587.50	22,587.50	.....
Dow (white)	20,583.00	20,583.00	.....
Hawthorne (white)	29,700.00	29,700.00	.....
Cascara (white)	39,800.00	39,800.00	.....
Jones (white)	36,126.00	34,926.00	1,200.00
Allen (site donated) (white).....	46,528.77	46,528.77	.....
Austin (white)	26,898.75	26,898.75	.....
Lubbock (white)	48,147.18	47,272.18	875.00
Reagan (white)	44,513.74	44,250.14	263.60
Beauchamp Springs (white).....	470.00	470.00	.....
Site (Washington Heights) (white)..	5,000.00	5,000.00	.....
High School (colored).....	32,450.00	32,450.00	.....
Bingham Street (colored).....	4,893.50	4,893.50	.....
First Ward (colored).....	3,800.00	3,800.00	.....
Douglass (colored)	6,197.00	6,197.00	.....
Woodland Hts. (site donated) (white)	21,596.25	.....	21,596.25
Sixth Ward (colored).....	.....	2,150.00	* 2,150.00
Langston (colored)	10,580.00	10,580.00	.....
Douglass (colored)	6,650.00	6,650.00	.....
Fifth Ward (colored).....	5,000.00	5,000.00	.....
Fourth Ward (colored).....	11,690.00	11,690.00	.....
Lamar School (white).....	50,091.48	.....	50,091.48
Palmer Street (colored).....	8,840.86	.....	8,840.86
Additions in 1905 (colored).....	9,700.95	9,700.95	.....
TOTAL	\$ 770,793.85	\$ 689,953.68	\$ 80,840.17
Water Plant	\$1,026,132.78	\$ 954,791.35	\$ 71,341.43
Parks:			
Sam Houston	\$ 37,248.60	\$ 37,021.24	\$ 227.36
Vicks Park and Annex.....	50,500.00	50,500.00	.....
Elizabeth Baldwin (donated).....	.....	.....	.....
TOTAL	\$ 87,748.60	\$ 87,521.24	\$ 227.36
Street Paving subsequent to Jan. 1, 1899.	\$1,051,993.26	\$ 930,757.40	\$121,235.86
Carnegie Library	\$ 8,619.62	\$ 8,619.62	.....
Buffalo Bayou	\$ 65,508.85	\$ 43,605.11	\$ 21,903.74
Undistributed, prior to Jan. 1, 1899.....	\$1,659,846.16	\$1,659,846.16	.....
TOTAL	\$6,248,255.66	\$5,865,626.61	\$382,629.05

Exhibit "A"—Schedule No. 2.

(Concluded)—2.

List of Warrants Outstanding, February 28, 1909.

SCHOOL WARRANTS:		Amount
No.		
1661.	Mrs. L. W. Wilson.....	\$ 1.60
85.	Miss Julia Ideson.....	12.35
1799.	J. L. Rusk.....	25.00
1852.	J. F. Meyer Co.....	.90
53.	Keystone View Co.....	35.00
54.	Houston Show Case Manufacturing Co.....	42.05
62.	Union Iron Works.....	.60
74.	T. J. Hyatt.....	20.00
75.	Wade & Weaver.....	15.00
81.	Levy Bros.	20.85
83.	C. C. Williams.....	18.00
89.	Robt. C. Kerr.....	4.00
95.	Mamie E. Gearing.....	57.49
97.	D. H. Miller.....	2,000.00
98.	D. H. Miller.....	2,500.00
TOTAL		\$ 4,752.84
CITY WARRANTS.		
2328.	H. C. Carn.....	\$ 16.25
5664.	Brady Brick Works.....	4.50
6364.	H. H. Graff.....	1.50
8786.	J. E. Barber.....	4.50
8789.	Barthold & Casey.....	2.75
8804.	Fabric Fire Hose Co.....	3,300.00
8810.	Gordon-Kennedy Co. ....	.75
8814.	Houston Infirmary	100.00
18.	Henke Ice Co.....	7.80
21.	Jno. W. Hubert.....	.90
28.	F. E. Koehler.....	135.50
33.	Jos. F. Meyer Co.....	84.66
46.	C. J. Suhn.....	11.50
59.	Trawick & McFarland.....	15.50
65.	Tel Electric Co.....	19.77
66.	Union Iron Works.....	6.00
67.	S. J. Westheimer.....	1.55
75.	Fabric Fire Hose Co.....	390.00
78.	Lottman-Myer Co. ....	.90
90.	Union Iron Works.....	6.00
8907.	F. H. Pollard.....	5.00
10.	Mrs. Tom O'Leary.....	300.00
13.	A. T. Lucas.....	146.24
14.	A. T. Lucas.....	7.50
15.	Hy. Albrecht	67.50
22.	John C. Underwood.....	540.00
24.	T. & N. O. Ry. Co.....	5.00
6870.	Houston Electric Co.....	2,144.05
6918.	Houston Electric Co.....	2,394.75
7053.	Houston Electric Co.....	59.93
8404.	Houston Electric Co.....	251.15
TOTAL		\$10,031.45
GRAND TOTAL		\$14,784.29

Exhibit "A"—Schedule No. 3.

Audited Vouchers at February 28, 1909.

No.	Amount
19625. Pay roll, February, Prosecuting Attorney, balance 1908.....	\$ 200.00
19626. Pay roll, February, City Treasurer, balance 1908.....	25.00
19627. Pay roll, February, Houston Lyceum, balance 1908.....	578.33
19628. Pay roll, February, miscellaneous.....	2,460.87
19629. Pay roll, February, garbage.....	165.00
19630. Pay roll, February, street and bridge.....	687.50
19631. Pay roll, February, street and bridge.....	395.00
19632. Pay roll, February, scavenger.....	310.00
19633. Pay roll, February, Assessor and Collector.....	1,185.00
19634. Pay roll, February, sewer and filter beds.....	777.10
19635. Pay roll, February, Health Department.....	748.88
19636. Pay roll, February, Legal Department.....	708.33
19637. Pay roll, February, Engineering Department.....	1,155.00
19638. Pay roll, February, Engineering Department.....	100.00
19639. Pay roll, February, Electrical Department.....	561.00
19640. Pay roll, February, Mayor's special.....	150.00
19641. Pay roll, February, dredge Tom Ball.....	340.00
19642. Pay roll, February, cleaning Buffalo Bayou.....	114.00
19643. Pay roll, February, Water Department.....	870.00
19644. Pay roll, February, Fire Department.....	5,911.05
19645. Pay roll, February, election Feb. 27, 1909.....	407.00
19646. Pay roll, February, supervising election Feb. 27, 1909.....	100.00
19647. Pay roll, February, Police Department.....	6,580.90
19648. Peden Iron & Steel Co.....	3,239.89
19649. J. A. Fisher.....	2.50
19650. Jas. P. Welsh, pay roll, poll tax solicitors.....	70.00
19651. Tel Electric Co.....	51.65
19652. Gamewell Fire Alarm & Tel. Co.....	90.00
19653. Wilkerson & Blau.....	1.50
19654. Aqua Pura Co.....	.75
19655. Peden Iron & Steel Co.....	31.26
19656. Mosehart & Keller Co.....	3.50
19657. Buske's Towel Supply Co.....	1.00
19658. A. Stelzig.....	1.00
19659. South Texas Grain Co.....	39.50
19660. Peden Iron & Steel Co.....	1.72
19661. Floyd R. King.....	59.00
19662. T. & N. O. Ry. Co.....	139.09
19663. South Texas Grain Co.....	185.95
19664. L. T. Fuller & Co.....	2.25
19665. Collins Bros.....	3.50
19666. A. T. Lucas.....	24.50
19667. A. Stelzig.....	23.92
19668. W. H. Coyle & Co.....	.75
19669. W. L. Macatee & Sons.....	15.85
19670. Peden Iron & Steel Co.....	99.38
19671. Gulf Refining Co.....	28.65
19672. C. L. & Theo. Bering.....	15.00
19673. H. D. Taylor & Sons.....	35.20
19674. City Lumber Yard.....	462.53

FORWARD\$29,159.80

Exhibit "A"—Schedule No. 4.

(Continued)—1.

Audited Vouchers—(Continued.)

No.		Amount
	BROUGHT FORWARD	\$29,159.80
19675.	Barrow Lumber Co.....	364.20
19676.	Simon Roos & Son.....	31.00
19677.	Peden Iron & Steel Co.....	18.30
19678.	W. L. Macatee & Sons.....	67.35
19679.	Peden Iron & Steel Co.....	1.76
19680.	Blumenthal Bros.....	9.00
19681.	G. H. & H. Transportation Co.....	65.00
19682.	Nelson & Hockersmith.....	1.25
19683.	W. L. Macatee & Sons.....	222.25
19684.	Adoue-Blaine Hardware Co.....	.90
19685.	J. W. Sampson.....	49.65
19686.	James Bute	34.15
19687.	Brooks-Gordon Construction Co.....	122.98
19688.	Mrs. W. H. Smith.....	423.85
19689.	Henke & Pillot.....	4.55
19690.	Robischung Bros.	13.25
19691.	Flaxman Dry Goods Co.....	28.75
19692.	W. H. Coyle & Co.....	58.00
19693.	Stewart & Masterson.....	3.00
19694.	O. P. Jackson.....	22.00
19695.	The Cargill Co.....	37.00
19696.	W. H. Coyle & Co.....	17.75
19697.	J. J. Kaufman.....	8.35
19698.	Geo. Jones	2.75
19699.	Tel Electric Co.....	31.66
19700.	Bonner Oil Co.....	.75
19701.	Buske's Towel Supply.....	2.00
19702.	A. T. Lucas.....	112.00
19703.	Henke Ice Co.....	7.20
19704.	Henke & Pillot.....	3.80
19705.	Bering & Cortes.....	3.60
19706.	City Lumber Yard.....	53.10
19707.	James Bute	3.20
19708.	Peden Iron & Steel Co.....	.27
19709.	Buske's Towel Supply.....	1.00
19710.	W. H. Coyle & Co.....	22.75
19711.	Bering & Cortes.....	3.75
19712.	Hartwell Iron Works.....	93.00
19713.	Buske's Towel Supply.....	1.00
19714.	W. H. Coyle & Co.....	23.25
19715.	Peden Iron & Steel Co.....	.60
19716.	Heitmann & Co.....	1.00
19717.	Peden Iron & Steel Co.....	11.60
19718.	Peden Iron & Steel Co.....	19.92
19719.	Peden Iron & Steel Co.....	6.34
19720.	Schopmeyer & Staples.....	11.50
19721.	Texas Lamp & Oil Co.....	.85
19722.	Neptune Meter Co.....	70.00
19723.	J. F. Meyer Co.....	8.81
	FORWARD	\$31,741.40

Exhibit "A"—Schedule No. 4.

(Continued)—2.

Audited Vouchers—(Continued.)

No.		Amount
	BROUGHT FORWARD	\$31,741.40
19724.	C. J. Suhm.....	6.50
19725.	Bonner Oil Co.....	58.86
19726.	W. R. Shelp & Co.....	5.25
19727.	W. L. Macatee & Sons.....	26.20
19728.	H. Mueller Manufacturing Co.....	50.19
19729.	Neptune Meter Co.....	165.00
19730.	H. Mueller Manufacturing Co.....	322.39
19731.	Southern Drug Co.....	6.74
19732.	W. H. Coyle & Co.....	16.00
19733.	F. E. Koehler.....	33.70
19734.	Trawick & McFarland.....	20.50
19735.	J. M. Geiselman.....	4.70
19736.	St. Joseph's Infirmary.....	237.00
19737.	J. E. Barber.....	4.50
19738.	F. J. Burkey.....	12.00
19739.	A. T. Lucas.....	44.00
19740.	Bering-Cortes Hardware Co.....	3.50
19741.	S. F. Haywood & Co.....	192.66
19742.	Tel Electric Co.....	19.47
19743.	Bonner Oil Co.....	4.70
19744.	John Rudersdorf	531.57
19745.	Wm. Schelling	14.75
19746.	Southern Drug Co.....	8.10
19747.	F. J. Burkey.....	75.50
19748.	Hartwell Iron Works.....	29.75
19749.	W. H. Coyle & Co.....	1.25
19750.	The New Delph Manufacturing Co.....	85.95
19751.	Oliver Cranston	416.44
19752.	Peden Iron & Steel Co.....	27.00
19753.	A. T. Lucas.....	235.00
19754.	Bering & Cortes Hardware Co.....	8.15
19755.	Mosehart & Keller.....	168.80
19756.	Geo. Ellis	14.40
19757.	Houston Lighting & Power Co.....	3,310.67
19760.	Southwestern Tel. & Tel. Co.....	111.50
	TOTAL	<u>\$37,532.48</u>

Special Deposits Repayable at February 28, 1909.

	Folio	Amount
J. W. Thiel.....	9	\$ 30.00
Modern Plumbing Co.....	12	20.00
F. Maurand	13	35.00
Western Union Telegraph Co.....	22	200.00
Houston Home Telephone Co.....	22	2,500.00
Southwestern Tel. & Tel. Co.....	23	200.00
Houston Gas Co.....	24	500.00
O. Gerstman	26	20.00
John Brooks	27	20.00
F. L. Putnam.....	30	50.00
H. L. Stevens.....	43	25.00
B. C. Hall.....	43	10.00
J. O. Ross.....	50	10.00
Collins Bros.	54	11.00
Houston Saw Mill Co.....	55	20.00
F. Stech	55	10.00
F. C. Miller.....	57	10.00
O. F. Bartime.....	59	20.00
H. B. Kopperl.....	61	30.00
W. J. Keenan.....	61	20.00
McNeely & Heitman.....	64	50.00
Keithley Co.	66	215.40
Condon & Son.....	67	28.50
A. C. Falk.....	67	10.00
St. Mary's Church.....	67	25.00
Settegast Heirs	67	10.00
F. C. Van Liew.....	69	40.00
Frank & Bemmell.....	71	110.00
G. H. & H. Transportation Co.....	72	10.00
R. J. Potts.....	74	10.00
People's Ice Co.....	77	10.00
William A. Wilson.....	78	155.00
Barber Plumbing Co.....	79	160.50
Robischung Bros.	80	20.00
'TOTAL		\$4,595.40

Exhibit "A"—Schedule No. 5.

Miscellaneous Current Liabilities.

Unclaimed wages	\$ 471.83
Firemen's Fund	7.45
Langston School insurance.....	965.36
	<hr/>
TOTAL	\$1,444.64
	<hr/> <hr/>

Bonded Debt, February 28, 1909.

Date Issued		Rate	Amount
Jan. 1, 1882.	30-year funding bonds.....	6%	\$ 524,000.00
July 1, 1888.	30-year compromise bonds.....	6%	500,000.00
July 1, 1888.	30-year compromise bonds.....	5%	503,000.00
May 1, 1894.	30-year public school buildings bonds....	6%	100,000.00
May 1, 1896.	40-year bridge building bonds.....	5%	39,000.00
Jan. 1, 1897.	40-year Market House funding bonds....	5%	109,000.00
July 1, 1897.	40-year paving and sewer bonds.....	5%	250,000.00
Dec. 1, 1897.	40-year school building bonds.....	5%	50,000.00
Jan. 1, 1898.	25-year school building refunding bonds..	5%	60,000.00
July 1, 1898.	40-year paving, sewer and permanent im- provement bonds	5%	100,000.00
Jan. 2, 1899.	40-year paving and sewer bonds.....	5%	100,000.00
Nov. 15, 1899.	40-year sewerage and sanitary system bonds	5%	300,000.00
Aug. 1, 1901.	40-year paving bonds.....	5%	240,000.00
Aug. 1, 1901.	40-year sewer bonds.....	5%	60,000.00
Aug. 1, 1901.	40-year school building bonds.....	5%	50,000.00
Aug. 15, 1903.	40-year Market, Engine and School House bonds	5%	100,000.00
Oct. 1, 1903.	40-year paving bonds	5%	300,000.00
Oct. 1, 1904.	40-year improvement bonds.....	5%	100,000.00
July 16, 1906.	40-year water works bonds.....	5%	434,000.00
Aug. 5, 1908.	30-year permanent paving bonds.....	5%	100,000.00
Oct. 26, 1908.	30-year water mains extension bonds....	4½%	100,000.00
Oct. 26, 1908.	30-year wharf and slip construction bonds	4½%	150,000.00
Oct. 26, 1908.	30-year sewer drainage construction bonds	4½%	225,000.00
Oct. 26, 1908.	30-year sanitary sewer construction bonds	4½%	225,000.00
TOTAL			<u>\$4,719,000.00</u>

Exhibit "A"—Schedule No. 7.

**Statement of Revenue and Expense for the Years Ended
February 28, 1909 and 1908.**

	1909.	1908.
REVENUE—		
Schedule No. 1, Exhibit "B"—ordinary.....	\$1,385,329.60	\$1,425,249.62
Schedule No. 2, Exhibit "B"—extraordinary.....	900.00	26,850.00
TOTAL REVENUE	\$1,386,229.60	\$1,452,099.62
EXPENSE—		
Schedule No. 3, Exhibit "B"—ordinary.....	\$1,037,776.54	\$ 927,766.93
Schedule No. 4, Exhibit "B"—extraordinary.....	341,943.01	359,971.49
TOTAL EXPENSE	\$1,379,719.55	\$1,287,738.42
Excess of revenue over expense.....	\$ 6,510.05	\$ 164,361.20

Exhibit "B".

Revenue, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908.

GENERAL GOVERNMENT:			Increase or Decrease
<i>Law Department—</i>		1909.	1908.
City Attorney's Office.....	\$ 26.85	\$ 219.63	*\$ 192.78
<i>Finance Department—</i>			
Assessor and Collector:			
Interest	\$ 8,694.99	\$ 6,466.98	\$ 2,228.01
Advertising and Costs.....	2,838.25	2,382.95	455.30
TOTAL FINANCE DEPARTMENT....	\$ 11,533.24	\$ 8,849.93	\$ 2,683.31
TOTAL GENERAL GOVERNMENT.....	\$ 11,560.09	\$ 9,069.56	\$ 2,490.53
PUBLIC SAFETY:			
<i>Police Department—</i>			
Special details and appointments...	\$ 2,428.50	\$ 3,638.10	*\$ 1,209.60
Pound fees	2,994.10	3,319.65	* 325.55
Dog Licenses	582.00	545.00	37.00
Other	77.40	198.25	* 120.85
TOTAL	\$ 6,082.00	\$ 7,701.00	*\$ 1,619.00
<i>Corporation Court—</i>			
Fines and Costs.....	\$ 11,844.15	\$ 13,975.41	*\$ 2,131.26
<i>Fire Department—</i>			
Miscellaneous	\$ 512.00	.....	\$ 512.00
<i>Health Department—</i>			
Miscellaneous	\$ 10.50	\$ 40.60	*\$ 30.10
<i>Scavenger Department</i>	<i>\$ 15,738.75</i>	<i>\$ 16,974.00</i>	<i>*\$ 1,235.25</i>
<i>Electrical Department</i>	<i>\$ 2,810.15</i>	<i>\$ 2,671.90</i>	<i>\$ 138.25</i>
TOTAL PUBLIC SAFETY.....	\$ 36,997.55	\$ 41,362.91	*\$ 4,365.36
PUBLIC WORKS:			
<i>City Engineer—</i>			
Survey fees	\$ 804.50	\$ 845.00	*\$ 40.50
Building permits	2,360.50	1,979.40	381.10
Plumbing and sewer inspection fees.	1,093.55	1,170.35	* 76.80
Other	261.00	310.75	* 49.75
TOTAL	\$ 4,519.55	\$ 4,305.50	\$ 214.05
<i>Street and Bridge Department.....</i>		<i>\$ 7,462.32</i>	<i>\$ 1,502.03</i>
Garbage Department	2.00	4.75	* 2.75
Sewer System	6.40	.....	6.40
TOTAL PUBLIC WORKS.....	\$ 11,990.27	\$ 5,812.28	\$ 6,177.99
REVENUE (<i>Forward</i>)	\$ 60,547.91	\$ 56,244.75	\$ 4,303.16

*Decrease.

Exhibit "B"—Schedule No. 1.

(Continued)—1.

Revenue, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908—Continued.

	1909.	1908.	Increase or Decrease
REVENUE (<i>Forward</i>)	\$ 60,547.91	\$ 56,244.75	\$ 4,303.16
PUBLIC INDUSTRIES:			
<i>Markets</i>	\$ 19,133.75	\$ 17,589.05	\$ 1,544.70
<i>Water Department—</i>			
Water rates	\$ 108,555.80	\$ 172,525.93	*\$ 63,970.13
Meter rent	48,646.45	1,370.10	47,276.35
Sundries	1,646.53	98.50	1,548.03
Services	5,989.70	7,849.55	* 1,859.85
Monthly	32,167.00	1,895.23	30,271.77
TOTAL	\$ 197,005.48	\$ 183,739.31	\$ 13,266.17
TOTAL PUBLIC INDUSTRIES	\$ 216,139.23	\$ 201,328.36	\$ 14,810.87
PUBLIC EDUCATION, RECREATION AND ART:			
Schools	\$ 105,293.26	\$ 89,146.03	\$ 16,147.23
Parks	400.00	510.00	* 110.00
TOTAL PUBLIC EDUCATION, RECREATION AND ART	\$ 105,693.26	\$ 89,656.03	\$ 16,037.23
TAXATION:			
<i>Ad Valorem Tax</i>	\$ 927,250.20	\$ 915,770.55	\$ 11,479.65
<i>Occupation Taxes—</i>			
Merchants		\$ 2,330.40	*\$ 2,330.40
Liquor	\$ 19,789.00	29,997.70	* 10,208.70
Beer	5,820.85	9,078.04	* 3,257.19
Other	3,889.28	4,893.70	* 1,004.42
TOTAL	\$ 29,499.13	\$ 46,299.84	*\$ 16,800.71
<i>Poll Tax</i>	\$ 6,998.00	\$ 6,090.00	\$ 908.00
<i>Franchise Tax</i>	\$ 7,871.73	\$ 108,160.57	*\$100,288.84
TOTAL TAXATION	\$ 971,619.06	\$1,076,320.96	*\$104,701.90
PREMIUM ON BONDS	\$ 25,681.00		\$ 25,681.00
MISCELLANEOUS	\$ 5,649.14	\$ 1,699.52	\$ 3,949.62
TOTAL ORDINARY REVENUES	\$1,385,329.60	\$1,425,249.62	*\$ 39,920.02
REVENUE—EXTRAORDINARY	\$ 900.00	\$ 26,850.00	*\$ 25,950.00
GRAND TOTAL REVENUE	\$1,386,229.60	\$1,452,099.62	*\$ 65,870.02

*Decrease.

Exhibit "B"—Schedule No. 1.

(Concluded)—2.

Expense, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908.

ORDINARY EXPENSE—

GENERAL GOVERNMENT:

Executive—

	1909.	1908.	Increase or Decrease
Mayor's Office:			
Salaries	\$ 4,000.00	\$ 3,999.93	\$.07
Other	2,733.35	1,032.85	1,700.50
TOTAL EXECUTIVE	\$ 6,733.35	\$ 5,032.78	\$ 1,700.57

Legislative—

City Council:			
Salaries	\$ 9,600.00	\$ 9,600.00	.....
TOTAL	\$ 9,600.00	\$ 9,600.00	.....

City Secretary:

Salaries	\$ 1,200.00	\$ 1,200.00	.....
Stationery and printing.....	106.70	121.85	*\$ 15.15
Other	199.35	56.50	142.85
TOTAL	\$ 1,506.05	\$ 1,378.35	\$ 127.70

TOTAL LEGISLATIVE **\$ 11,106.05** **\$ 10,978.35** **\$ 127.70**

Law Department—

City Attorney:			
Salaries	\$ 8,377.95	\$ 7,880.02	\$ 497.93
Court costs	752.05	103.20	648.85
Other	1,392.72	727.48	665.24
TOTAL LAW DEPARTMENT...	\$ 10,522.72	\$ 8,710.70	\$ 1,812.02

Finance Department—

Controller's Office:			
Salaries	\$ 3,978.23	\$ 3,266.00	\$ 712.23
Stationery and printing.....	165.75	276.80	* 111.05
Other	12.00	12.00
TOTAL	\$ 4,155.98	\$ 3,542.80	\$ 613.18

Treasurer's Office:

Salaries	\$ 600.00	\$ 600.00
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Assessor and Collector:

Salaries	\$ 13,670.75	\$ 12,059.32	\$ 1,611.43
Advertising	586.54	734.94	* 148.40
Stationery and printing.....	685.20	476.65	208.55
Other	335.95	1,475.20	* 1,139.25

TOTAL **\$ 15,278.44** **\$ 14,746.11** **\$ 532.33**

TOTAL FINANCE DEPARTMENT... **\$ 20,034.42** **\$ 18,888.91** **\$ 1,145.51**

GENERAL GOVERNMENT (Forward)..... **\$ 48,396.54** **\$ 43,610.74** **\$ 4,785.80**

*Decrease.

Exhibit "B"—Schedule No. 2.

(Continued)—1.

**Expense, Classified and Compared, for the Fiscal Years Ended
February 28, 1909 and 1908—Continued.**

	1909.	1908.	or Decrease Increase
ORDINARY EXPENSE (<i>Continued</i>).			
GENERAL GOVERNMENT (<i>Forward</i>)	\$ 48,396.54	\$ 43,610.74	\$ 4,785.80
Miscellaneous—			
City Hall:			
Repairs and renewals	\$ 468.45	\$ 37.05	\$ 431.40
Salaries—operation	1,385.60	1,324.90	60.70
Other—operation	2,382.80	1,329.94	1,052.86
TOTAL	\$ 4,236.85	\$ 2,691.89	\$ 1,544.96
Elections:			
Salaries—judges and clerks	\$ 618.50	\$ 851.05	*\$ 232.55
Stationery and printing	176.22	376.14	* 199.92
Other	203.00	297.96	* 94.96
TOTAL	\$ 997.72	\$ 1,525.15	*\$ 527.43
Damages not chargeable to Dept's:			
Injuries to individuals	\$ 685.90	\$ 143.10	\$ 542.80
Damage to property	1,060.00	351.75	708.25
TOTAL	\$ 1,745.90	\$ 494.85	\$ 1,251.05
Interest on Bonded Debt	\$ 238,676.19	\$ 235,209.96	\$ 3,466.23
Miscellaneous:			
Salaries	\$ 1,290.00	\$ 1,290.00	.....
Other	25,148.84	21,464.72	\$ 3,684.12
TOTAL	\$ 26,438.84	\$ 22,754.72	\$ 3,684.12
Electric Lights	\$ 38,295.23	\$ 39,537.12	*\$ 1,241.89
TOTAL MISCELLANEOUS	\$ 310,390.73	\$ 302,213.69	\$ 8,177.04
TOTAL GENERAL GOVERNMENT	\$ 358,787.27	\$ 345,824.43	\$ 12,962.84
ORDINARY EXPENSE (<i>Forward</i>)	\$ 358,787.27	\$ 345,824.43	\$ 12,962.84

*Decrease.

Exhibit "B"—Schedule No. 2.

(Continued)—2.

Expense, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908—Continued.

	1909.	1908.	Increase or Decrease
ORDINARY EXPENSE (<i>Forward</i>).....	\$ 358,787.27	\$ 345,824.43	\$ 12,962.84
PUBLIC SAFETY:			
<i>Police Department—</i>			
Salaries	\$ 76,278.89	\$ 65,396.70	\$ 10,882.19
Repairs and renewals of wagons and harness	7.60	184.95	* 177.35
Live Stock, replacement and keep.	526.49	534.50	* 8.01
District Attorney	2,400.00	.....	2,400.00
Repairs and renewals, buildings..	299.17	459.93	* 160.76
Repairs and renewals, equipment.	114.35	164.70	* 50.35
Light and heat.....	487.73	466.77	20.96
Subsistence of prisoners.....	4,178.03	3,541.44	636.59
Stationery and printing.....	181.20	158.00	23.20
Other	1,248.68	1,211.45	37.23
Repairs and renewals, pound.....	.....	69.55	* 69.55
Other expenses, pound.....	632.32	594.68	37.64
TOTAL	\$ 86,354.46	\$ 72,782.67	\$ 13,571.79
<i>Corporation Court—</i>			
Salaries	\$ 1,800.00	\$ 1,800.00	.....
Other	111.25	42.50	\$ 68.75
TOTAL	\$ 1,911.25	\$ 1,842.50	\$ 68.75
<i>Fire Department—</i>			
Salaries	\$ 60,347.10	\$ 54,768.40	\$ 5,578.70
Repairs and renewals, buildings..	851.92	1,124.09	* 272.17
Repairs and renewals, furniture and bedding	24.75	58.85	* 34.10
Repairs and renewals, equipment.	14,124.50	7,056.45	7,068.05
Live Stock, replacement and keep.	10,878.87	6,261.87	4,617.00
Fuel for engines.....	1,266.07	677.60	588.47
Lubricants and other engine sup- plies	349.01	238.86	110.15
Chemicals	231.66	70.85	160.81
Light and heat.....	1,241.25	1,591.85	* 350.60
Stationery and printing.....	63.00	27.50	35.50
Other	1,478.34	1,272.39	205.95
TOTAL	\$ 90,856.47	\$ 73,148.71	\$ 17,707.76
PUBLIC SAFETY (<i>Forward</i>).....	\$ 179,122.18	\$ 147,773.88	\$ 31,348.30
ORDINARY EXPENSE (<i>Forward</i>).....	\$ 358,787.27	\$ 345,824.43	\$ 12,962.84

*Decrease.

Exhibit "B"—Schedule No. 2.

(Continued)—3.

Expense, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908—Continued.

	1909.	1908.	Increase or Decrease
ORDINARY EXPENSE (<i>Forward</i>).....	\$ 358,787.27	\$ 345,824.43	\$ 12,962.84
PUBLIC SAFETY (<i>Forward</i>).....	\$ 179,122.18	\$ 147,773.88	\$ 31,348.30
<i>Health Department—</i>			
Salaries—superintendence	\$ 3,699.96	\$ 3,699.95	\$.01
Salaries—inspectors	4,447.50	4,102.20	345.30
Repairs and renewals—Pest House	47.50	19.65	27.85
Operation—Pest House	1,091.14	747.55	343.59
Quarantine expense	13.50	51.65	* 38.15
Drugs, chemicals and appliances..	3,252.65	2,713.82	538.83
Stationery and printing.....	88.65	64.15	24.50
Other	304.62	495.83	* 191.21
TOTAL	\$ 12,945.52	\$ 11,894.80	\$ 1,050.72
<i>Scavenger Department—</i>			
Salaries and wages.....	\$ 8,282.51	\$ 9,091.64	*\$ 809.13
Repairs and renewals, equipment.	185.57	799.33	* 613.76
Live Stock, replacement and keep.	1,852.14	1,978.55	* 126.41
Stationery and printing.....	99.05	254.74	* 155.69
Other	628.06	349.12	278.94
TOTAL	\$ 11,047.33	\$ 12,473.38	*\$ 1,426.05
<i>Electrical Department—</i>			
Salaries—superintendence	\$ 1,620.00	\$ 1,620.00	.....
Salaries—inspectors	1,200.00	1,233.00	* 33.00
Repairs and renewals—Fire Alarm			
Telegraph	1,666.27	1,813.21	* 146.94
Other	282.20	244.60	37.60
TOTAL	\$ 4,768.47	\$ 4,910.81	*\$ 142.34
TOTAL PUBLIC SAFETY.....	\$ 207,883.50	\$ 177,052.87	\$ 30,830.63
PUBLIC WORKS:			
<i>Engineer's Department—</i>			
Salaries	\$ 9,757.50	\$ 8,314.92	\$ 1,442.58
Repairs and renewals, instruments	4.35	67.75	* 63.40
Stationery and printing.....	201.75	194.61	7.14
Other	537.05	403.58	133.47
TOTAL	\$ 10,500.65	\$ 8,980.86	\$ 1,519.79
PUBLIC WORKS (<i>Forward</i>).....	\$ 10,500.65	\$ 8,980.86	\$ 1,519.79
ORDINARY EXPENSE (<i>Forward</i>).....	\$ 566,670.77	\$ 522,877.30	\$ 43,793.47

*Decrease.

Exhibit "B"—Schedule No. 2.

(Continued)—4.

Expense, Classified and Compared, for the Fiscal Years Ended February 28, 1909 and 1908—Continued.

	1909.	1908.	Increase or Decrease
ORDINARY EXPENSE (<i>Forward</i>).....	\$ 566,670.77	\$ 522,877.30	\$ 43,793.47
PUBLIC WORKS (<i>Forward</i>).....	\$ 10,500.65	\$ 8,980.86	\$ 1,519.79
<i>Street and Bridge Department—</i>			
Salaries—superintendence	\$ 3,816.00	\$ 3,433.62	\$ 382.38
Repairs and renewals, buildings..	224.15	448.76	* 224.61
Repairs and renewals, equipment..	3,808.52	1,390.40	2,418.12
Repairs and renewals, bridges....	20,596.89	17,246.58	3,350.31
Live Stock, replacement and keep.	7,645.15	6,524.29	1,120.86
Street cleaning	21,169.89	18,984.48	2,185.41
Street repairing	52,066.76	27,810.85	24,255.91
Other	377.40	157.95	219.45
TOTAL	\$ 109,704.76	\$ 75,996.93	\$ 33,707.83
<i>Garbage Department—</i>			
Salaries and wages.....	\$ 16,903.22	\$ 14,828.81	\$ 2,074.41
Repairs and renewals, buildings..	21.05	231.73	* 210.68
Repairs and renewals, equipment..	319.31	49.33	269.98
Other	206.45	5.00	201.45
TOTAL	\$ 17,450.03	\$ 15,114.87	\$ 2,335.16
<i>Sewer Department—</i>			
Sanitary sewer system, pumping station, operation	\$ 11,587.41	\$ 13,098.65	*\$ 1,511.24
Sanitary sewer system, pumping station, repairs and renewals...	1,631.28	1,862.57	* 231.29
Sanitary sewer system, filter beds	7,877.53	6,026.79	1,840.74
Sanitary sewer system, other....	267.75	140.30	127.45
Sewers, repairs and renewals....	1,821.31	1,574.50	246.81
Sewer inspections	1,500.00	1,500.00	.....
Other	455.15	379.70	75.45
TOTAL	\$ 25,140.43	\$ 24,592.51	\$ 547.92
TOTAL PUBLIC WORKS.....	\$ 162,795.87	\$ 124,685.17	\$ 38,110.70
PUBLIC INDUSTRIES:			
<i>Markets—</i>			
Salaries	\$ 4,288.30	\$ 4,260.00	\$ 28.30
Repairs and renewals of buildings	161.90	.....	161.90
Other	2,406.26	2,568.64	* 162.38
TOTAL	\$ 6,856.46	\$ 6,828.64	\$ 27.82
PUBLIC INDUSTRIES (<i>Forward</i>).....	\$ 6,856.46	\$ 6,828.64	\$ 27.82
ORDINARY EXPENSE (<i>Forward</i>).....	\$ 729,466.64	\$ 647,562.47	\$ 81,904.17

*Decrease.

Exhibit "B"—Schedule No. 2.

(Continued)—5.

**Expense, Classified and Compared, for the Fiscal Years Ended
February 28, 1909 and 1908—Continued.**

	1909.	1908.	Increase or Decrease
ORDINARY EXPENSE (<i>Forward</i>).....	\$ 729,466.64	\$ 647,562.47	\$ 81,904.17
PUBLIC INDUSTRIES (<i>Forward</i>).....	\$ 6,856.46	\$ 6,828.64	\$ 27.82
Water Department—			
Salaries, operation	\$ 11,833.35	\$ 10,667.25	\$ 1,166.10
Fuel	32,382.80	45,942.21	* 13,559.41
Lubricating oil, waste and packing	1,365.09	1,296.10	68.99
Machinery repairs	1,590.08	1,631.03	* 40.95
Building repairs	658.22	46.75	611.47
Other expenses at Pump House...	175.32	864.90	* 689.58
Salaries, office force.....	5,110.00	4,118.25	991.75
Repairs, street service.....	3,155.86	4,019.12	* 863.26
Service connections	5,401.14	4,620.84	780.30
Other	1,660.10	807.98	852.12
TOTAL	\$ 63,331.96	\$ 74,014.43	* \$ 10,682.47
TOTAL PUBLIC INDUSTRIES.....	\$ 70,188.42	\$ 80,843.07	* \$ 10,654.65
PUBLIC EDUCATION, RECREATION AND ART:			
Schools—			
Salaries	\$ 182,764.74	\$ 165,046.12	\$ 17,718.62
Repairs and renewals, buildings..	7,386.18	4,734.76	2,651.42
Repairs and renewals, furniture and fixtures	2,551.57	1,914.91	636.66
Other school supplies.....	3,716.04	2,578.32	1,137.72
School libraries	416.32	521.74	* 105.42
Rent of sites and buildings.....	1,272.42	878.95	393.47
Light and heat.....	4,788.76	3,513.46	1,275.30
Stationery and printing.....	1,432.10	1,813.19	* 381.09
Other	5,556.76	4,097.47	1,459.29
Manual training	4,611.86	1,483.83	3,128.03
Domestic science	3,771.46	549.57	3,221.89
Improvements (new school)	5,700.00	.....	5,700.00
TOTAL	\$ 223,968.21	\$ 187,132.32	\$ 36,835.89
Parks—			
Salaries	\$ 770.00	\$ 1,384.03	* \$ 614.03
Repairs and renewals, buildings..	118.60	3.60	115.00
Repairs and renewals, equipment..	80.40	134.79	* 54.39
Animals, replacement and keep... ..	.....	56.20	* 56.20
Maintenance of grounds.....	2,476.09	3,112.98	* 636.89
Other	3,707.22	1,537.47	2,169.75
TOTAL	\$ 7,152.31	\$ 6,229.07	\$ 923.24
Houston Lyceum and Carnegie Library	\$ 7,000.96	\$ 6,000.00	\$ 1,000.96
TOTAL PUBLIC EDUCATION, RECREATION AND ART.....	\$ 238,121.48	\$ 199,361.39	\$ 38,760.09
TOTAL ORDINARY EXPENSE.....	\$ 1,037,776.54	\$ 927,766.93	\$ 110,009.61

*Decrease.

Exhibit "B"—Schedule No. 2.

(Continued)—6.

**Expense, Classified and Compared, for the Fiscal Years Ended
February 28, 1909 and 1908—Continued.**

	1909.	1908.	Increase or Decrease
TOTAL ORDINARY EXPENSE (<i>Forward</i>)...	\$1,037,776.54	\$ 927,766.93	\$110,009.61
EXTRAORDINARY EXPENSE:			
<i>Refund Paving Certificates.....</i>	\$ 22,779.55	\$ 21,213.01	\$ 1,566.54
<i>Certificates of Indebtedness, Storrie.</i>	\$ 10,900.00	\$ 11,200.00	*\$ 300.00
<i>Improvement and Property, etc....</i>	\$ 180,162.98	\$ 206,841.92	*\$ 26,678.94
<i>Buffalo Bayou</i>	\$ 21,903.74	\$ 42,908.45	*\$ 21,004.71
<i>Miscellaneous</i>	\$ 209.75	.....	\$ 209.75
<i>Fire Department</i>	\$ 11,145.70	.....	\$ 11,145.70
<i>Health Department</i>	\$ 249.50	.....	\$ 249.50
<i>Electrical Department</i>	\$ 3,134.10	\$ 694.77	\$ 2,439.33
<i>Street and Bridge Department....</i>	\$ 18,567.07	\$ 14,812.25	\$ 3,754.82
<i>Sewer Department</i>	\$ 1,321.83	\$ 1,255.75	\$ 66.08
<i>Water Department</i>	\$ 71,341.43	\$ 58,368.15	\$ 12,973.28
<i>Parks</i>	\$ 227.36	\$ 509.59	*\$ 282.23
<i>Police Department .....</i>	.....	\$ 2,167.60	*\$ 2,167.60
TOTAL EXTRAORDINARY EXPENSE...	\$ 341,943.01	\$ 359,971.49	*\$ 18,028.48
GRAND TOTAL OF EXPENSE.....	\$1,379,719.55	\$1,287,738.42	\$ 91,981.13

*Decrease.

Exhibit "B"—Schedule No. 2.

(Concluded)—7.

Cash Receipts and Disbursements for the Fiscal Year Ended February 28, 1909.

	Balance on Hand Feb. 29, 1908	Receipts	Disbursements	Balance on Hand Feb. 28, 1909
IN HANDS OF TREASURER:				
General Fund	\$ 6,314.58	\$ 989,685.61	\$ 973,937.50	\$ 22,062.69
Water Mains Bond Fund.. ..		104,129.17		104,129.17
Wharfs and Slips Bond Fund		156,193.75		156,193.75
Sewer Drainage Bond Fund		234,291.14		234,291.14
Sewers, Sanitary, Bond Fund		234,291.14		234,291.14
Paving Bond Fund.....		106,843.30	72,932.65	33,910.65
School Fund	1,245.62	211,502.47	219,552.14	* 6,804.05
Water Department Fund..	3,938.57	176,516.90	173,845.34	6,610.13
Special Deposits Fund....	4,851.20	3,795.50	8,105.00	541.70
TOTAL	\$ 16,349.97	\$ 2,217,248.98	\$ 1,448,372.63	\$ 785,226.32
IN OTHER HANDS:				
Board of Liquidation.....	\$ 80,323.98	\$ 210,000.00	\$ 238,343.18	\$ 51,980.80
Assessor and Collector....	103,109.08	1,328,564.77	1,377,674.69	53,999.16
Police Department	36.15	17,926.15	18,076.56	* 114.26
Scavenger Department ...	66.25	15,311.25	15,373.00	4.50
Electrical Department ...	138.20	2,741.95	2,781.25	98.90
Market Master	19.25	19,133.75	18,630.00	523.00
Working Funds	800.00			800.00
TOTAL	\$ 184,492.91	\$ 1,593,677.87	\$ 1,670,878.68	\$ 107,292.10

*Red.

Exhibit "C".

Statement of Department Expenses for the Year Ended February 28, 1909, Showing Budget Allowances and Expenses.

	Amount Appropriated	Amount Expended	Expended More than Appropriated	Expended Less than Appropriated
EXECUTIVE:				
Mayor	\$ 5,000.00	\$ 6,733.35	\$ 1,733.35	.....
LEGISLATIVE:				
City Secretary.....	1,500.00	1,506.05	6.05	.....
City Council	9,600.00	9,600.00	.....	.....
LAW DEPARTMENT:				
City Attorney	10,500.00	10,522.72	22.72	.....
FINANCE DEPARTMENT:				
Controller	3,400.00	4,155.98	755.98	.....
Treasurer	620.00	600.00	.....	20.00
Assessor and Collector...	13,500.00	15,278.44	1,778.44	.....
MISCELLANEOUS DEPARTMENTS:				
City Hall	2,700.00	4,236.85	1,536.85	.....
Elections	1,000.00	997.72	.....	2.28
Damages not chargeable to Departments.....	1,000.00	1,745.90	745.90	.....
Interest on bonds.....	236,000.00	238,676.19	2,676.19	.....
Miscellaneous expenses...	15,000.00	26,438.84	11,438.84	.....
Electric light.....	50,000.00	38,295.23	.....	11,704.77
PUBLIC SAFETY:				
Police Department.....	84,400.00	86,354.46	1,954.46	.....
Corporation Court.....	1,900.00	1,911.25	11.25	.....
Fire Department.....	90,000.00	90,856.47	856.47	.....
Health Department.....	12,500.00	12,945.52	445.52	.....
Scavenger Department....	13,000.00	11,047.33	.....	1,952.67
Electrical Department....	4,500.00	4,768.47	268.47	.....
PUBLIC WORKS:				
Engineer	12,000.00	10,500.65	.....	1,499.35
Street and Bridge.....	90,000.00	109,704.76	19,704.76	.....
Garbage	16,000.00	17,450.03	1,450.03	.....
Sewer	25,000.00	25,140.43	140.43	.....
PUBLIC INDUSTRIES:				
Market	7,000.00	6,856.46	.....	143.54
Water Department.....	80,000.00	63,331.96	.....	16,668.04
PUBLIC EDUCATION, RECREATION AND ART:				
Schools	225,293.26	223,968.21	.....	1,325.05
Parks	8,000.00	7,152.31	.....	847.69
Lyceum and Library.....	7,000.00	7,000.96	.96	.....
EXTRAORDINARY:				
Storrie certificates.....	10,900.00	10,900.00	.....	.....
Refunding paving cert'c's	21,000.00	22,779.55	1,779.55	.....
Buffalo Bayou.....	.....	21,903.74	21,903.74	.....
Improvements .....	.....	286,359.72	286,359.72	.....
TOTAL	\$1,058,313.26	\$1,379,719.55	\$355,569.68	\$34,163.39
		1,058,313.26	34,163.39	
		\$ 321,406.29	\$321,406.29	

Exhibit "D".

ANNUAL REPORT

OF

T. C. DUNN,

CITY TREASURER,

For the Year Ending February 28, 1909.

Annual Report of T. C. Dunn, City Treasurer,

For Fiscal Year Ending February 28, 1909.

RECEIPTS.

	1908.	General Fund.	Special Fund.	Water Dept. Fund.	Bond Paying Fund.	Bond Issues of	
						Oct. 26, 1908 Fund.	Public School Fund.
March		\$101,923.49	\$ 215.00	\$ 11,745.54	\$.....	\$.....	\$ 20,402.25
April		48,438.65	230.00	16,253.41	.....	.....	19,574.85
May		94,493.29	280.00	11,310.25	.....	.....	19,057.00
June		57,882.68	300.00	10,914.59	.....	.....	20,359.50
July		74,444.83	185.00	15,918.15	.....	.....	6,514.36
August		55,357.68	360.00	12,704.65	.....	.....	2,771.40
September		46,006.35	585.50	16,869.40	.....	.....	.....
October		58,688.71	785.00	15,149.17	106,843.30	.....	19,440.24
November		39,269.30	210.00	10,098.95	.....	.....	20,675.88
December	1909.	149,944.21	275.00	16,323.69	.....	.....	20,825.97
January		190,906.36	205.00	27,929.35	.....	.....	42,840.46
February		72,330.06	175.00	11,299.75	.....	728,905.20	19,078.06
Total receipts for fiscal year ending February 28, 1909.....		\$989,685.61	\$3,795.50	\$176,516.90	\$106,843.30	\$728,905.20	\$211,539.97
Balances brought over from last fiscal year ending Feb. 29, 1908....		6,314.58	4,851.20	3,938.57	.....	.....	1,245.62
		\$996,000.19	\$8,646.70	\$180,455.47	\$106,843.30	\$728,905.20	\$212,785.59

DISBURSEMENTS.

	General Fund.	Special Fund.	Water Dept. Fund.	Bond Paving Fund.	Bond Issues of Oct. 26, 1908 Fund.	Public School Fund.
1908.						
March	\$ 88,154.31	\$ 235.00	\$ 6,560.60	\$	\$	\$ 21,265.46
April	67,880.83	180.00	12,106.84	.....	.....	19,496.80
May	81,844.56	4,600.00	16,670.07	.....	.....	20,382.84
June	67,909.93	165.00	10,074.46	.....	.....	19,408.07
July	67,939.87	405.00	17,292.14	.....	.....	6,392.28
August	47,729.69	235.00	8,916.62	.....	.....	2,756.26
September	58,792.53	355.00	18,926.31	.....	.....	1,242.74
October	83,361.63	595.00	19,763.70	7,501.05	.....	24,609.58
November	47,979.93	205.00	12,664.88	6,428.07	.....	25,806.67
December	92,748.10	475.00	17,359.39	23,661.34	.....	29,311.45
1909.						
January	180,664.56	220.00	25,538.29	18,005.81	.....	22,322.61
February	88,931.56	435.00	7,472.04	17,336.38	.....	26,614.88
Total disbursements for fiscal year ending February 28, 1909.....	\$973,937.50	\$8,105.00	\$173,845.34	\$ 72,932.65	.....	\$219,589.64
Balances on hand.....	22,062.69	541.70	6,610.13	33,910.65	728,905.20	* 6,804.05
	\$996,000.19	\$8,646.70	\$180,455.47	\$106,843.30	\$728,905.20	\$212,785.59

*Overdrawn.

STATE OF TEXAS, }
COUNTY OF HARRIS. } ss

This affiant, T. C. Dunn, City Treasurer, being first duly sworn, says that the within is a full and true statement of all matters relating thereto for the period covered by this report to the best of his knowledge and belief.

T. C. DUNN,
City Treasurer.

Subscribed and sworn to before me, this 1st day of March, 1909.

(SEAL)

FRANKLIN W. WILLIAMS,
Notary Public, Harris County, Texas.

ANNUAL REPORT

OF

JAMES P. WELSH,

CITY ASSESSOR AND COLLECTOR,

SHOWING COLLECTION AND
DISPOSITION OF TAXES

For the Year Ending February 28, 1909.

REPORT OF CITY ASSESSOR AND COLLECTOR.

HOUSTON, TEXAS, March 5, 1909.

TO THE HON. H. B. RICE,
Mayor of the City of Houston.

DEAR SIR:—In compliance with Article VII., Section 10, of the Charter of the City of Houston, I herewith submit to you my annual report for the year ending February 28, 1909. The report speaks for itself in detail, showing collections and distributions of monies for the past twelve months.

I would also recommend that the appropriation for 1909 be made \$13,500.00, and the vault in the Assessor's office be repainted and cleaned.

Yours truly,
JAMES P. WELSH,
Assessor and Collector of the City of Houston.

HOUSTON, TEXAS, March 5, 1909.

MR. DAN C. SMITH, JR.,

City Controller, Houston, Texas.

DEAR SIR:—On September 19th I received the amount of \$1,000.00, and October 22nd I received the amount of \$1,000.00, for interest on Harris County bonds. This amount I deposited with Union Bank and Trust Company on same dates—September 19th and October 22nd, 1908. As you will see by my report on October 28, 1908, I drew out of the Union Bank and Trust Company the amount of \$1,900.00, which was the same and a part of the \$2,000.00 that I placed on deposit from the interest on Harris County bonds, and put the amount in my report on October 28, 1908, which makes my report show that I have received \$3,900.00, when, in fact, I have only received \$2,000.00. The amount of \$1,900.00 I drew to pay to E. N. Drouet, as you will see by my report on October 28, 1908. Below you will see correct statement of money received and expended in this transaction:

Received from interest on bonds September 19, 1908.....	\$1,000.00
Received from interest on bonds October 22, 1908.....	1,000.00
Total interest on bonds.....	<u>\$2,000.00</u>
Paid out to E. N. Drouet.....	1,900.00
Balance on hand October 28, 1908.....	<u>\$ 100.00</u>

Yours truly,

JAMES P. WELSH,

Tax Collector.

**Annual Report of James P. Welsh, Assessor and Collector, of Collections
and Distribution Thereof, During the Twelve Months beginning
March 1, 1908, and ending February 28, 1909.**

COLLECTIONS.

Ad valorem Tax—Bonds.....	\$458,259.24	
General	458,259.44	\$ 916,518.68
Costs—Interest	\$ 8,694.99	
Advertising and other.....	2,838.25	
Court	23.75	11,556.99
Occupation Tax—Liquor	\$ 19,789.00	
Beer	5,771.55	
Other	3,934.58	29,495.13
Poll Tax	\$ 7,002.00	7,002.00
Franchise Tax	\$ 7,871.73	7,871.73
Special Deposits	\$ 3,927.50	
Permits and Fees.....	4,497.55	
Miscellaneous	60,086.87	
Bills for Collection.....	11,099.18	79,611.10
Bills for Collection.....	99,250.00	99,250.00
Water Department	\$177,259.14	177,259.14
Total Collections		\$1,328,564.77
Balance on hand February 28, 1908.....		103,109.08
Total		<u>\$1,431,673.85</u>

DISTRIBUTIONS.

Deposited with City Treasurer March, 1908....	\$113,881.53	
April, 1908	64,873.31	
May, 1908	101,575.17	
June, 1908	68,980.61	
July, 1908	130,456.53	
August, 1908	68,329.33	
September, 1908	61,461.25	
October, 1908	66,576.54	
November, 1908	49,448.40	
December, 1908	216,392.90	
January, 1909	161,824.26	
February, 1909	83,761.01	\$1,187,560.84
<hr/>		
Deposited with Board of Liquidation—		
October, 1908	\$ 5,000.00	
November, 1908	5,000.00	
December, 1908	60,000.00	
January, 1909	90,000.00	160,000.00
<hr/>		
Deposited in Sinking Fund, acct. bond int....	\$ 1,000.00	1,000.00
<hr/>		
Deposited in Sinking Fund, acct. bond int....	\$ 1,000.00	1,000.00
<hr/>		
By cash to E. N. Drouet, acct. Harris County bonds	\$ 1,900.00	1,900.00
<hr/>		
By cash to A. E. Amerman, County Judge, for Harris County bonds, Jan. 16, 1909.....	\$ 25,000.00	
Interest on above.....	263.85	25,263.85
<hr/>		
Paid Robt. Blackwell for purchase one Harris County bond, No. 267, Feb. 11, 1909.....	\$ 950.00	950.00
<hr/>		
Total Distributions		\$1,377,674.69
Balance on hand February 28, 1909.....		53,999.16
<hr/>		
Total		<u>\$1,431,673.85</u>

ANNUAL REPORT

OF

T. C. TARVER, JR.,

CITY ENGINEER,

For the Year Ending February 28, 1909.

REPORT OF CITY ENGINEER.

HOUSTON, TEXAS, March 1, 1909.

TO THE HON. H. B. RICE,
Mayor City of Houston.

DEAR SIR:—I have the honor to submit herewith a report of the operation of the Engineering Department for the year ending February 28, 1909.

The plans for and work done during this year exceed that of any other year in the history of our city, not only in one, but all branches of permanent improvements.

On November 3, 1908, an election was held and the bond issue for the expenditure of \$700,000.00 in improvements carried.

The general outline for this is as follows:

Sanitary sewers	\$225,000.00
Storm sewers	225,000.00
Buffalo Bayou improvements.....	150,000.00
Water improvements	100,000.00
Total	<u>\$700,000.00</u>

The plans and estimates for the expenditures of the \$450,000.00 for storm and sanitary sewers was outlined and worked up on a general plan. For detail and complete work, the Council has relieved me very much by employing the services of Engineer F. L. Dormant, a local engineer of high esteem in the engineering profession.

Mr. Dormant will carry out the general idea of drainage, and add such other plans as he deems necessary. In obtaining the service of Engineer Dormant, the city is fortunate, and I am grateful for the assistance the Council and yourself have given me.

SANITARY SEWERS.

The theme followed out in sanitary sewers is to straighten out our present system with a new plant; to extend our main; to construct new mains where needed; and to relieve the present over-taxed mains from storm water. This is to be done by—

The construction of three laterals in the First and Sixth Wards, running east and west through the portion now built up and unsewered;

The installation of an entire new system of sanitary sewers in the Fifth Ward, two complete new lines covering an area of now unsewered territory;

A new line reaching out into the Second Ward, to care for that section, and an extension of this reaching into the southeastern part of Third Ward. Other sections of the Third Ward are cared for by old sewers and our recent South End system.

Two new laterals reaching out into the Fourth Ward, and which will afford relief to the unsewered portions. One of these to extend from the end of the San Felipe sewer, south; the other from our South End system, west.

STORM SEWERS.

The storm water appropriation will be spent in relieving the low flooded districts on the south side of Buffalo Bayou, including our business district, and also relieving the overtaxed sanitary sewers throughout the entire city by taking all the storm water from them that they now carry. The work will principally consist of two storm drains, one starting at the west end of Tuam Avenue, between Main Street and the Galveston, Harrisburg and San Antonio Railway tracks, paralleling Main Street to Buffalo Bayou; the other, which is the main drain of our plan, starts at the lowest section of our city, the foot of Austin Street, and follows Austin Street to Buffalo Bayou. This drain affords a permanent relief from the flood water which at present overflows the district bounded by Louisiana and Crawford Streets, Buffalo Bayou, and the San Antonio and Aransas Pass Railway tracks.

A \$40,000.00 contract has been let on this, and work is about two-thirds completed.

AUSTIN STREET STORM SEWER.

The plans for this drain were worked out and bids advertised for. The contract was signed August 21, 1908, and the work commenced August 28, 1908. The contract calls for a complete 11-foot reinforced concrete sewer extending from Buffalo to the south line of Preston Avenue, out Austin Street, a total length of 1,300 feet. The estimated cost of this sewer complete was \$40,000.00, the contract being let for \$34,125.00 to H. H. Yorty & Co., of Houston, Texas. The price was exclusive of connections and extra work, which is to be done by the contractor at actual cost, plus 10 per cent.

An outlet of reinforced concrete was constructed at Buffalo Bayou to facilitate the discharge of this sewer. This outlet is constructed so as not to interfere with navigation in any way, even when the sewer runs full, and also that highest water in Buffalo Bayou will in no way interfere with the discharge from our drains. This was built at a cost of \$1,300.00.

At Commerce Avenue the 30-inch circular sewer, which runs out LaBranch Street, and is the main vein for sanitary sewerage for the Third Ward, was encountered. The 30-inch main was made to siphon under the Austin Street sewer at a cost of \$1,083.42, which includes a relief overflow pipe from the sanitary sewer to divert the storm water that collects during heavy rains and turn it into the Austin Street drain.

At Franklin Avenue a 24-inch sanitary sewer is crossed, and again the construction of a siphon at this point was found necessary.

At Preston Avenue a connection with the 5-foot Houston Belt and Terminal Railroad lateral will be made. This lateral is five feet in diameter, and the same design as our Austin Street sewer. It cares for all the drainage between Capitol and Congress Avenues, Crawford and St. Emanuel Streets.

The work on the Austin sewer was slow at first, on account of shortage of material, but the contractors have worked diligently, sometimes Sunday and at nights. The weather has indeed been favorable.

Nine hundred lineal feet has been constructed at this date, and

at the present rate of progress, the contract will be completed by May 1st, 1909.

With the proposed extension of this drain, we will not only accomplish relief to the city as a drain, but will also replace the two ugly, unhealthy ditches—Calhoun and Elgin—with lateral drains, and the wide, unsightly canals will be covered up.

The surface drainage of our city today is better than it has ever been, but still needs attention and continued working. With the combined forces of Capt. Jack Kennedy and Mr. Bolden and myself working in unison, the serious condition of a few years ago has to a great extent been wiped out, and in only a few instances does water stand on the streets for any length of time.

PAVEMENTS.

The new pavements for this year are marked increase over any year heretofore.

ASPHALT.

The repairs to asphalt streets have been at first expensive.

The General Construction Co. paved 4,560.64 square yards at a cost of \$9,451.42. This was done before Carnival. The cost was too expensive, and again the repairs in places did not hold up as well as we expected it.

Contractor W. S. Hipp, of Houston, laid 600 square yards at \$1,050.00. This price was under that of the Dallas contractor, but still considered too expensive.

The city then purchased a plant. The operations of this plant began in October, 1908, and we laid 10,458.74 square yards at a cost of \$7,574.57. A comparison will show:

The General Construction Co.....	\$2.07 per square yard
W. S. Hipp.....	1.75 per square yard
The city .....	.91 per square yard

The city saved on 160,000 square yards by owning her own plant—\$134,400.00—and the work is now done by us, and any changes we deem necessary can be made without delay. The repairs were made on the principal business streets, including Congress, Main, Travis, Franklin and San Jacinto Streets, and Preston, Prairie and Capitol Avenues.

This work we propose to continue.

BRICK PAVEMENTS.

The work on brick pavements this year is a marked improvement to our business center. With the pavement on San Jacinto Street from Buffalo Bayou to Leeland Avenue, gives a straight strip of pavement from the Fifth Ward to the residence district of the Third and Fourth Wards without any car tracks. It also relieves the traffic from Main, Milam and Crawford Streets. With this pavement continued to McGowen, the heavy hauling, as well as automobile traffic, out in this section will be diverted from the crowded Main Street pavement.

Preston Avenue has been paved to the Crawford Street end of the Terminal yards, and the contract has been let for its continuation to the Harrisburg Road pavement. This, when completed, will give a continuous paved street running east and west through the city, and connecting on each end with paved county roads extending twenty miles into the county.

SHELL.

The Council has paved streets in various parts of the city with clam and reef shell, as fast as our supply of shell could be furnished. Where the property owners put in concrete curb and gutters, these pavements make the prettiest streets we have. The shell streets are the smoothest, easiest on the horses feet, as well as being the cheapest and easiest to keep in repair. The tabulations will show costs, location and length of each.

Gravel and some bois d'arc block payments also show in the tabulations.

WHARF.

On the Buffalo Bayou, beginning on the west side of Travis Street and extending to the east side of Fannin Street, the city has built a wharf with ten ramps. This wharf is 682.5 feet long and was built by Contractor A. N. Fitzgerald, at a cost of \$3,584.28 for the work alone. Our wharf is now ready to be shelled, as the filling has sufficiently settled and all necessary drain pipes are now in. This wharf is at all times alive with business, and is a beginning of the development of Houston's greatest asset. I note with

pleasure and great interest that extensive improvements are planned and under way for the improvement of our ship channel.

The vast amount of steady improvements carried on during the last twelve months have attracted the eyes of contractors from all over the country. Letters and inquiries pour in every day from all sections of the United States, asking about our city.

The report on sidewalks by our Sidewalk Inspector, W. Jack Bryan, is pleasing, and shows work accomplished by him in all sections of the city.

The reports of Building Inspector W. K. Norris, and Sewer and Plumbing Inspector John Heffernan, go to show that capital has faith in and approves of the class of improvements now going on.

The report of Mr. Norris shows the vast amount expended in new buildings and remodeling older buildings.

The Houston Electric Co. has spent \$165,357.82 in the past twelve months for improvements to a system of car service, tracks, powerhouse facilities, etc. They have constructed 4.3 miles of new track, together with relaying on a concrete foundation about five miles of its present track. This company has now 49.8 miles of track.

The Engineering Department has been kept busy with its usual survey and inspection work, together with the new work we have had under way.

I wish here to express my thanks to you and the Commissioners for the courtesy and co-operation which has been given me. I also desire to commend the various members of this office, and every one connected with the management of the city, for the help furnished me.

The tables hereto attached are self-explanatory, and show in detail the amounts expended and the work accomplished by this department.

Respectfully submitted,

T. C. TARVER, JR.,
City Engineer.

**Statement of Revenue, Expense and Unexpended Appropriation for the
Annual Report of February 28, 1909.**

REVENUE.					
	24-A Surveying Fees	24-B Building Permits	24-C Plumbing Permits and Sewer Inspection Fees	24-D—Others, Street Opening and Drain Laying Permit Fees	Total for the Year
March	\$ 52.50	\$ 274.50	\$ 81.75	\$ 14.50	\$ 423.25
April	71.50	151.50	81.75	30.50	335.25
May	75.50	117.50	93.30	29.50	315.80
June	82.50	109.00	91.15	33.50	316.15
July	35.50	100.00	65.75	24.00	225.25
August	51.00	98.50	99.25	27.00	275.75
September	102.00	207.50	122.25	31.00	462.75
October	69.50	379.00	102.25	23.00	573.75
November	48.00	333.00	97.15	5.50	483.65
December	91.00	333.50	48.00	25.50	498.00
January	52.50	141.50	87.00	9.50	290.50
February	73.00	115.00	123.95	7.50	319.45
Total for twelve months ending Feb. 28, 1909.....	\$ 804.50	\$2,360.50	\$1,093.55	\$261.00	\$ 4,519.55
Total revenue for the twelve months ending Feb. 29, 1908.....	845.00	1,979.40	1,170.35	310.75	4,305.50
Decrease of year ending Feb. 28, 1909, over year, ending Feb. 29, 1908.....	*\$ 40.50	†\$ 381.10	*\$ 76.80	*\$ 49.75	†\$ 214.05
Increase for the 12 months ending Feb. 28, 1909, over 1908.....\$214.05					
*Decrease. †Increase.					

EXPENSE.					
	24-A Salaries	24-B Repairs and Renewals of Instruments	24-C Stationery and Printing	24-D Others	Totals
March	\$ 740.00	\$ 2.50	\$ 54.40	\$121.10	\$ 918.00
April	740.00	.....	12.57	42.60	795.17
May	1,000.00	1.10	25.65	52.00	1,078.75
June	850.00	.....	8.29	29.85	888.14
July	785.00	.....	20.68	33.00	838.68
August	857.50	.....	7.20	27.55	892.25
September	850.00	.....	29.25	37.00	916.25
October	775.00	.....	5.35	32.00	812.35
November	785.00	.....	6.40	99.20	890.60
December	785.00	.....	22.77	29.75	837.52
January	795.00	.75	9.19	27.00	831.94
February	795.00	.....	.....	6.00	801.00
Totals	<u>\$9,757.50</u>	<u>\$ 4.35</u>	<u>\$ 201.75</u>	<u>\$537.05</u>	<u>\$10,500.65</u>
Total expense year ending Feb. 28, 1909.....					\$10,500.65
Total expense year ending Feb. 29, 1908.....					8,980.86
Increase for the 12 months ending Feb. 28, 1909.....					\$ 1,519.79
Appropriation for year ending Feb. 28, 1909.....					\$12,000.00
Expense for year ending Feb. 28, 1909.....					10,500.65
Amount unexpended					\$ 1,499.35

Tabulation of All Pavements in City, Year Ending February 28, 1909.

Class	Sq. Yds. 1908	Sq. Yds. 1909
Asphalt	160,462	160,462
Brick	295,930	342,714
Belgian Block	1,892	1,892
Bois d'Arc Block	50,582	49,883
Gravel	595,766	607,418
Macadam	28,148	36,948
Shell	25,558	66,923
Total	1,158,338	1,266,240
Total mileage Feb. 29, 1908 .....	.67.65	
Total mileage Feb. 28, 1909 .....	.75.32	
Increase for year ending Feb. 28, 1909	7.67	

Brick Pavements for the Twelve Months Ending February 28, 1909.

San Jacinto St., from McKinney to Walker Aves.—

Length	294 ft.
Width	35 ft.
Square Yards	1,144.5
Total Cost	\$2,597.43
Cost per square yard	\$2.27

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick.)

San Jacinto St., from McKinney to Leeland Aves.—

Length	1,945 ft.
Width	35 ft.
Square yards	8.232
Total cost	\$19,791.21
Cost per square yard	\$2.405

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.)

Capitol Ave., from Caroline to San Jacinto Sts.—

Length	281 ft.
Width	54 ft.
Square yards	1,678.3
Total cost	\$4,289.90
Cost per square yard	\$2.555

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeyville brick.)

Fannin St., from Texas to Rusk Aves.—

Length	648 ft.
Width	53 ft.
Square yards	3,692
Total cost	\$9,424.54
Cost per square yard	\$2.55

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Catskill and Coffeyville brick.)

Fannin St., from Preston to Prairie Aves.—

Length	334 ft.
Width	56 ft.
Square yards	1,875
Total cost	\$3,998.42
Cost per square yard.....	\$2.20

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick.)

Franklin Ave., from Austin to San Jacinto Sts.—

Length	653 ft.
Width	55.8 ft.
Square yards	2,752.3
Total cost	\$6,367.30
Cost per square yard.....	\$2.31

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick; asphalt filler.)

Preston Ave., from Caroline to Crawford Sts.—

Length	985 ft.
Width	35 ft.
Square yards	3,883
Total cost	\$9,565.08
Cost per square yard.....	\$2.46

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick; asphalt filler.)

Harrisburg Road, from I. & G. N. tunnel to Milby St.—

Length	3,770 ft.
Width	35 ft.
Square yards	10,905
Total cost	\$27,490.97
Cost per square yard.....	\$2.52

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber and Coffeyville brick; asphalt filler.)

Rusk Ave., from Milam to Caroline Sts.—

Length	1,370 ft.
Width	34 ft.
Square yards	5,186.3
Total cost	\$12,243.56
Cost per square yard.....	\$2.36

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick; asphalt filler.)

Paving Done by Houston Belt and Terminal Co.

 $\frac{1}{2}$ Prairie Ave. paving, from Crawford to 96 ft. east of Jackson St.—

Length	426 ft.
Width	30.5 ft.
Square yards	1,436

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick; cement grout.)

 $\frac{1}{2}$ Preston Ave., from Crawford to St. Emanuel Sts.—

Length	1,615 ft.
Width	33.5 ft.
Square yards	6,004

(N. B.—4-in. concrete foundation; 1-in. sand cushion; Thurber brick; cement grout.)

Contracts Are Let for the Following Pavements, to be Completed Within the Next Six Months.

Dowling street, from Congress to Preston avenues.

Preston avenue (north side), from Crawford street to I. & G. N. tunnel.

Walker avenue, from Caroline to Milam streets.

(Thurber and Coffeyville brick; 4-in. concrete foundation; 1-in. sand cushion; asphalt filler.)

Reef Shell Pavements Under Construction.

Smith street, from Calhoun to Frances avenues.

Gray avenue, from Main to Milam streets.

With others to be started at the completion of these.

Clam Shell Pavements Under Construction.

Emerson avenue, from Burlington to Garrott streets.

Flora avenue, from Hawthorne to Ross streets.

Gravel and Shell Combined.

Chenevert street, from Tuam to Elgin avenues.

Clam Shell Paving for the Twelve Months Ending February 28, 1909.

Hawthorne Ave., from Frances Ave. through Westmoreland Addition.—

Length	1,378 ft.
Width	18 ft.
Square yards	2,756
Total cost	\$1,528.60
Cost per square yard.....	\$0.555

Frances Ave., from Louisiana to Smith Sts.—

Length	327 ft.
Width	24 ft.
Square yards	872
Total cost	\$419.10
Cost per square yard.....	\$0.48

Ross Ave., from Burlington to Garrott Sts.—

Length	1,090 ft.
Width	18 ft.
Square yards	2,180
Total cost	\$1,101.05
Cost per square yard.....	\$0.505

Burlington Ave., from Ross to Hawthorn Sts.—

Length	1,232 ft.
Width	18 ft.
Square yards	2,464
Total cost	\$1,096.25
Cost per square yard.....	\$0.445

Marshall Ave., from Burlington to Garrott Sts.—

Length	1,073 ft.
Width	18 ft.
Square yards	2,146
Total cost	\$944.70
Cost per square yard	\$0.44

Alabama Ave., from Main to Burlington Sts.—

Length	730 ft.
Width	18 ft.
Square yards	1,460
Total cost	\$791.70
Cost per square yard	\$0.542

Reef Shell Paving for the Twelve Months Ending February 23, 1909.

Terry St., from Burnett to Lee Sts.—

Length	2,468 ft.
Width	16 ft.
Square Yards	4,388
Total cost	\$2,176.45
Cost per square yard	\$0.496

Lee St., from Hardy to Cochran Sts.—

Length	1,456 ft.
Width	16 ft.
Square yards	2,590
Total cost	\$1,284.64
Cost per square yard	\$0.496

Cochran St., from Noble to Quitman Sts.—

Length	1,036 ft.
Width	16 ft.
Square yards	1,842
Total cost	\$913.63
Cost per square yard	\$0.496

Quitman St., from Cochran to Fulton Sts.—

Length	1,266 ft.
Width	16 ft.
Square yards	2,206
Total cost	\$1,094.18
Cost per square yard	\$0.496

Henry St., from Montgomery to Gentry Sts.—

Length	1,075 ft.
Width	16 ft.
Square yards	1,911
Total cost	\$947.86
Cost per square yard	\$0.496

Fuller St., from San Felipe to Andrews Sts.—

Length	692 ft.
Width	20 ft.
Square yards	1,538
Total cost	\$470.30
Cost per square yard	\$0.305

Dennis St., from Smith to Brazos Sts.—

Length	300 ft.
Width	25 ft.
Square yards .....	.833
Total cost	\$369.10
Cost per square yard.....	\$0.443

Dennis St., from Main to San Jacinto Sts.—

Length .....	.613 ft.
Width .....	.24 ft.
Square yards	1.635
Total cost	\$958.35
Cost per square yard.....	\$0.586

Harrisburg Road, from Milby St. East—

Length	1,517 ft.
Width	26.6 ft.
Square yards	4,500
Total cost	\$1,475.75
Cost per square yard.....	\$0.328

Holman St., from Crawford to Chenevert Sts.—

Length .....	.815 ft.
Width .....	.17 ft.
Square yards	1.572
Total cost	\$702.54
Cost per square yard.....	\$0.447

Rosalie Ave., from Main to Crawford Sts.—

Length	1,880 ft.
Width .....	.25 ft.
Square yards	5.222
Total cost	\$2,630.50
Cost per square yard.....	\$0.505

Calhoun Ave., from Bagby to Baldwin Sts.—

Length .....	.296 ft.
Width .....	.22 ft.
Square yards .....	.680
Total cost	\$452.40
Cost per square yard.....	\$0.665

(N. B.—Mud shell with 2-in. clam shell top.)

Travis St., from Commerce Ave. to Buffalo Bayou—

Length .....	.257 ft.
Width .....	.34 ft.
Square yards .....	.971
Total cost	\$433.10
Cost per square yard.....	\$0.446

(N. B.—Shell on cinder foundation.)

Gravel Pavements for the Twelve Months Ending February 28, 1909.

Gregg St., from Odin Ave. to T. & N. O. Ry.—

Length	1,110 ft.
Width	18 ft.
Square yards	2,220
Total cost	\$1,443.00
Cost per square yard.....	\$0.65

Sternenberg Ave., from Chenevert to Chartres Sts.—

Length	609 ft.
Width	20 ft.
Square yards	1,353
Total cost	\$1,307.18
Cost per square yard.....	\$0.966

Berry Ave., from Main to Louisiana Sts.—

Length	968 ft.
Width	19 ft.
Square yards	2,043
Total cost	\$1,232.50
Cost per square yard.....	\$0.60

(N. B.—Houston Electric Co. paved between rails about 600 feet.)

Elgin Ave., from Crawford to Hamilton Sts.—

Length	1,020 ft.
Width	19 ft.
Square yards	2,166
Total cost	\$1,256.72
Cost per square yard.....	\$0.58

Cleburne Ave., from Main to Austin Sts.—

Length	1,333 ft.
Width	19 ft.
Square yards	2,830
Total cost	\$1,296.55
Cost per square yard.....	\$0.46

Hadley Ave., from Hamilton to Chartres Sts.—

Length	303 ft.
Width	19 ft.
Square yards	640
Total cost	\$485.81
Cost per square yard.....	\$0.76

Bois d'Arc Block Pavements for the Twelve Months Ending
February 28, 1909.

Frances Ave., from San Jacinto to Louisiana Sts.—

Length	1,576 ft.
Width	24 ft.
Square yards	4,203
Total cost	\$890.00
Cost per square yard.....	\$0.212

Stuart Ave., from Main to San Jacinto Sts.—

Length	575 ft.
Width	18 ft.
Square yards	1,150
Total cost	\$159.60
Cost per square yard.....	\$0.139

Anita Ave., from Brazos to Bagby Sts.—

Length	272 ft.
Width	25.5 ft.
Square yards	771
Total cost	\$270.40
Cost per square yard.....	\$0.35

Macadam Pavements for the Twelve Months Ending February 28, 1909.

Leeland Ave. and Sampson St., from Dowling to Sampson Sts., and
Leeland to Calhoun Aves.—

Length	4,400 ft.
Width	18 ft.
Square yards	8,800
Total cost	\$7,419.35
Cost per square yard.....	\$0.843

ANNUAL REPORT

OF

W. X. NORRIS,
BUILDING INSPECTOR,

For the Year Ending February 28, 1909.

REPORT OF BUILDING INSPECTOR.

HOUSTON, TEXAS, March 10th, 1909.

TO THE HON. H. B. RICE,
Mayor City of Houston, Texas.

DEAR SIR:—I hereto attach tabulated statement, showing value of buildings, repairs, etc., constructed during the past year, and fees collected by this department. Expenses of the department are shown in the report of City Engineer.

I wish to recommend the passage of an ordinance, regulating the moving picture shows in the city. This ordinance should provide for the size of exits, aisles, arrangement of seats, etc., to facilitate the rapid clearing of the houses in case of fire or panic.

Respectfully submitted,

W. X. NORRIS,
City Building Inspector.

Number of Building Permits and Amount of Fees for Each Month from February 28, 1908, to March 1, 1909.

	1908		1909	
	Permits.	Fees.	Permits.	Fees.
March	80	\$ 152.50	78	\$ 274.50
April	70	208.50	59	151.50
May	71	313.00	67	117.50
June	67	187.40	50	109.00
July	72	379.50	53	100.00
August	79	160.00	69	98.50
September	76	127.00	56	207.50
October	57	184.50	57	379.00
November	25	41.00	58	333.00
December	34	50.50	53	333.50
January	49	94.00	60	141.50
February	50	81.50	51	115.00
	730	\$1,979.40	711	\$2,360.50
			Permits.	Fees.
Total for the year ending February 29, 1908.....			730	\$1,979.40
Total for the year ending February 28, 1909.....			711	2,360.50
Difference between 1908 and 1909.....			* 19	†\$ 381.10

*Decrease. †Increase.

**Permit Valuation of Additions and Repairs During the Twelve Months
Ending February, 1908 and 1909.**

	1907-08		1908-09	
	Permits.	Valuation.	Permits.	Valuation.
March	76	\$ 17,195.00	44	\$ 6,540.00
April	87	18,022.00	70	6,485.00
May	83	18,705.00	72	8,610.00
June	74	42,502.00	65	12,028.00
July	75	149,545.00	73	17,435.00
August	55	42,292.00	49	6,387.00
September	65	22,525.00	63	11,341.00
October	84	14,890.00	74	40,377.00
November	81	13,372.00	56	6,349.00
December	72	17,077.50	46	5,667.00
January	65	32,099.00	59	9,996.00
February	79	8,935.00	48	8,412.00
	887	\$397,159.50	719	\$139,627.00

In the above, three large buildings that were remodeled. Will find same in classifications.

 Classifications of Permanent Improvements.

	No. of Bldgs.	Value.
Court House	1	\$ 500,000.00
Federal Building	1	359,443.00
11-story steel-brick office building.....	1	350,000.00
10-story reinforced concrete office buildings.....	3	457,000.00
8-story steel and brick office building.....	1	148,000.00
6-story theatre and office building.....	1	125,000.00
Freight depots	2	85,000.00
3-story reinforced office building.....	1	51,000.00
3-story reinforced stable and storehouse.....	1	50,000.00
4-story brick building.....	1	25,000.00
3-story brick flats.....	5	68,884.00
3-story brick warehouse.....	1	6,500.00
2-story brick schools.....	2	73,000.00
2-story brick warehouses.....	5	45,100.00
1-story brick warehouses.....	2	18,800.00
3-story veneered building.....	1	11,000.00
2-story brick theatre (not built).....	1	3,500.00
2-story frame auditorium.....	1	7,000.00
2-story frame school.....	1	5,700.00
Lumber yard and plant.....	1	6,000.00
3-story combination warehouses.....	2	10,000.00
1-story brass foundry.....	1	5,500.00
3-story wood warehouse.....	1	5,000.00
1-story open cotton sheds.....	2	4,000.00
Frame churches	4	5,450.00
1-story combination warehouses.....	8	5,950.00
2-story residences	177	471,400.00
Cottages	331	252,851.00
Dry kilns	2	3,200.00
Wagon scale	1	350.00
General remodeling	25	53,100.00
Sheds, stables, etc.....	131	162,995.00
		<hr/>
		\$3,375,723.00
Valuation of 711 permits ending February 28, 1909.....		\$3,375,723.00
Valuation of 730 permits ending February 29, 1908.....		1,761,350.00
		<hr/>
Increase in value for year ending Feb., 1909, over 1908..		\$1,614,373.00
Total value temporary permits for year ending Feb., 1909...		\$ 139,627.00
Total value permanent permits for year ending Feb., 1909...		3,375,723.00
		<hr/>
Total		\$3,515,350.00

ANNUAL REPORT

OF

W. JACK BRYAN,

SIDEWALK INSPECTOR,

For the Year Ending February 28, 1909.

REPORT OF SIDEWALK INSPECTOR.

HOUSTON, TEXAS, March 3rd, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—It is a pleasure to be able to report to you the unanimity with which our citizens have complied with the official request for good sidewalks.

Most of them have concrete walks laid as soon as controlling circumstances permit, after being informed by me they are needed. A large number have them laid before I can notify them, and most of those who have not yet complied with my request will do so as soon as their affairs will permit.

The few objections I have met were of the “well-to-do class” of citizens; their objections intended only so far as their own property is concerned; they are “chronics”—they cannot be influenced by the city’s or the public’s good.

Two hundred and forty blocks, with an average of 280 feet, and a total of 67,200 lineal feet, lying between Commerce Avenue and the bayou on the north, Leeland and Polk Avenues and San Felipe Street on the south, Travis Street on the east, and Bagby Street and the bayou on the west, was the addition to the sidewalk districts during the past year. About one-half of these bad walks were promptly laid, and while two or three of these best-to-do property owners are unaccountably slow, I hope to inform you of their compliance in my next report.

Legal notices to lay walks are only served on the property owners who have bad, and worse, sidewalks within the prescribed “sidewalk districts,” but my efforts and assistance to get good walks extended to the city’s limits; and I am glad to have to report that several times as many walks have been laid outside the district as

in, and that with two exceptions every property owner I have asked outside of the districts has complied with my request.

The different sizes of the blocks and the varying widths of the streets make it almost impossible to give the city's sidewalk area exactly, but the following approximations are sufficiently close to serve all illustrative, comparative and practical purposes:

Basing all my estimates of walks at the most common width of four feet, there are not less than 1,000 miles within the city limits.

During the past year there were 132.36 miles built, equaling 13.24 per cent of the whole.

My report for the year ending February 29, 1908, showed that there were 28.4 miles built, equaling 2.8 per cent, during the preceding nine and a half months. This gives a grand total of 160.76 miles of sidewalks built—estimating them at a width of four feet—since the organization of this department, with Commissioner J. Z. Gaston at its head, twenty-one and a half months since, or 16.1 per cent of the city's sidewalk area.

Suggestions and recommendations for the improvement of this department have been made to Commissioner Gaston, who will, at the proper time, present them to you.

Respectfully submitted,

W. JACK BRYAN,
City Sidewalk Inspector.

ANNUAL REPORT

OF

WM. H. WILSON,

CITY ATTORNEY,

For the Year Ending February 28, 1909.

REPORT OF CITY ATTORNEY.

HOUSTON, TEXAS, March 6th, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—I herewith submit a statement of the conduct of the Legal Department of the City of Houston for the year ending the 28th day of February, 1909.

During the past year there have not been filed against the City of Houston any large number of damage suits, and there has not been recovered in the courts during that period any judgment against the City of Houston of any magnitude or importance.

The business of the Legal Department in the way of preparation of ordinances, drawing up of contracts and advice to the city in its various departments upon questions of law arising in the conduct of the city's affairs has been unusually heavy.

THE CLEANUP.

During the past year the most important work done by this department, and that of greatest interest and value to the public at large, consisted in the steps taken in connection with the passage and enforcement of the ordinance of the City of Houston segregating the residence of unfortunate women. Owing to the passage of a late act of the Legislature, the location of these persons in a certain section of the city in which they were, in a large measure congregated, was broken up by writs of injunction issued at the instance of surrounding property holders, with the result that these persons were scattered largely throughout the residence portions of the city and particularly in the territory which was formerly known as the Second Ward, and in the northern portion of what was known as Third Ward. This state of affairs became intolerable,

as these establishments were clustered frequently in the neighborhood of the public schools; and there arose in the community a general protest. In response to this demand for relief, the Mayor and Council first considered the advisability of prohibiting the residence of these persons anywhere within the limits of the City of Houston; but as universal experience and history had shown that the successful suppression of this evil has never been accomplished in any large center of population, and if successful it would probably have resulted in the concentration of such establishments just outside the limits of the city and on the principal street car lines, it was considered advisable to exercise the power vested by the charter and segregate the residence of these persons. The territory selected by the Mayor and Council for this reservation was excellent, being situated in a bend of the bayou, mostly vacant of population, and removed from any thoroughfare in general public use, and so situated that no children could have occasion to go into or through same going to or returning from school. The enforcement of this ordinance imposed upon the Legal Department a great deal of labor, which we believe has been a great benefit to the morality and good order of the community.

FIRE-PROOF BUILDING ORDINANCE.

Another matter of great importance during the year was the revision and re-enactment of the building ordinances, and the ordinances regarding the construction of theaters, by which practically all buildings within the fire limits over three stories in height are required to be of technical strictly fire-proof construction, and by which theaters are required to be safe-guarded from fire, and to make provision for safe exit in case of fire or excitement. The work of the Legal Department on these ordinances consisted mainly in shaping up the ordinances, the material of which was furnished by the Alderman in charge of that department, and by the Building Inspector.

REVISED ORDINANCES.

Since the revision of the ordinances of the city in 1904, there have been enacted a great body of new ordinances on a great variety of subjects, and these new ordinances have not been compiled or

published. The necessity for their publication is urgent, as they constitute so large and important a part of the ordinances. The Legal Department has prepared these ordinances for publication, arranging them for convenience, according to the chapter headings, in the Revised Ordinances of 1904; and has also prepared another book containing all the ordinances in the nature of grants of franchises, etc., since 1904, arranged according to date. These manuscript books, as soon as they are verified, and publication authorized, will be delivered to the printer.

CORPORATION COURT.

The charter requires the City Attorney to be present in person or by deputy at the sessions of the Corporation Court, which are held twice each day, viz.: 9:00 a. m. and 5:00 p. m.

During the year beginning March 1, 1908, and ending February 28, 1909, there were assessed and collected in the Recorder's Court fines and costs aggregating \$11,844.15, all of which amount under the charter of the city belongs to the City of Houston, and goes into its general revenues.

During the past year the customary force of the department has been continued and maintained as heretofore.

I received during the year especially valuable and faithful assistance from Mr. J. E. Niday, the Assistant City Attorney.

Respectfully submitted,

WM. H. WILSON,
City Attorney.

ANNUAL REPORT

OF

F. J. OLLRE,

MARKET MASTER,

For the Year Ending February 28, 1909.

REPORT OF MARKET MASTER.

HOUSTON, TEXAS, March 4, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—In compliance with the city charter, requiring each department to submit an annual report, I beg leave to submit the following, showing collections from March 1, 1908, to February 28, 1909:

March	\$ 1,479.50
April	1,519.25
May	1,687.75
June	1,824.75
July	1,651.75
August	1,536.25
September	1,533.25
October	1,601.50
November	1,608.00
December	1,597.25
January	1,580.75
February	1,513.75
Total	<u>\$19,133.75</u>

Respectfully submitted,

F. J. OLLRE,
Market Master.

ANNUAL REPORT

OF

JOHN CRUMMY,

CHIEF ENGINEER WATER DEPARTMENT,

For the Year Ending February 28, 1909.

EXHIBIT "A."

Water, Light and Health Committee.

REPORT OF CHIEF ENGINEER WATER DEPARTMENT.

HOUSTON, TEXAS, March 1, 1909.

HON. JAS. A. THOMPSON,
Chairman Water, Light and Health Committee.

DEAR SIR:—In compliance with your request, I herewith submit my report, and in said report I am glad to state that we have had no serious accidents during the fiscal year just closed.

We have made no new extensions in the pumping plant, except to finish up that which was started last year, which consisted of pipe work—steam, hot water and exhaust pipes—to which I have charged as follows:

Material	\$ 42.11
Extra labor	69.00
Total	<u>\$111.11</u>

A large amount of the exhaust piping was from old stock which we had on hand, but answered the purpose for which we used it.

We have had a large amount of trouble with our pipe lines, making new joints and changing for the better. We put in a new 12-inch gate, which I have charged to repairs, which runs the repair to pipe lines up as follows:

Material	\$147.06
Extra labor	75.00
Total	<u>\$222.06</u>

I have charged repairs to engines as follows:

Engine 764, machine shop and material.....	\$162.99
Extra labor	43.50

Total	<u>\$206.49</u>
-------------	-----------------

Engine 330, shop work and material.....	\$ 9.74
Extra labor	7.25

Total	<u>\$ 16.99</u>
-------------	-----------------

Engine 1026 (in roundhouse), shop work and material.....	<u>\$5.20</u>
--	---------------

Old H. P. (in roundhouse), machine shop work and material.....	\$54.50
Extra labor	45.00
Total	\$99.50
Suction air pump, material.....	\$2.50
Air compressor 201,470, machine shop work and material.....	\$213.80
Extra labor	6.00
Total	\$219.80
Light engine and dynamo, shop work.....	\$94.10
Oil burners, material.....	\$11.38
Extra labor	10.00
Total	\$21.38
Boiler feed pump material.....	\$6.00
Boilers, material	\$ 45.24
Extra labor	60.50
Total	\$105.74
Oil pumps, shop work and material.....	\$42.40
Hocker pump in gully.....	\$5.25
New air compressor, hand rail around fly wheel, material, labor..	\$34.00
To six extra air valves.....	9.16
Total	\$43.16
Blacksmith work for street gang.....	\$25.75
Ditching, grading, cutting weeds, pipe painting, general labor...	\$220.25

During the year all the steam and hot water pipes have been covered with magnesia-asbestos pipe covering, which has improved our steam plant very much.

The roof of the engine and boiler houses have been repaired and painted, and the windows have been glazed and sash cords put in, where needed, under the supervision of the Building Inspector.

There has been an addition built to the store-room, and a new horse stable large enough to house twelve head of stock, a very much needed improvement.

There have been 600 feet of fire hose and two nozzles placed in the hose houses, which will greatly lessen the fire risk.

The standpipe has been painted two coats of paint on the outside, and also caulked where needed, which not only added to the life of the standpipe, but has improved the looks of the pipe very much. I here suggest that as soon as the contemplated new discharge pipe is placed and accepted, we shut the standpipe off and

place a new 20-inch gate in place of the old one that is worn out, and at the same time scrape and caulk and paint the inside of the standpipe.

Statement of water pumped and oil received and consumed during the year, as follows:

MARCH, 1908.	Gallons.
Water pumped by engine 764.....	195,263,360
Water pumped by engine 330.....	109,460,480
Total	304,723,840
Average per day.....	9,829,801

We run the old pump twenty-nine hours during the month, which I did not estimate in the above.

Average pressure	61 lbs.
Fuel oil used, by meter, total.....	3,601 bbls.
Fuel oil used, by meter, per day.....	116.42 bbls.

APRIL, 1908.	Gallons.
Water pumped by engine 764.....	165,379,640
Water pumped by engine 330.....	105,605,120
Old pump run 177 hours, estimated at.....	14,609,280
Total	285,594,040
Average per day.....	9,519,801

Average pressure	59.5 lbs.
Fuel oil used, by meter, total.....	3,332 bbls.
Fuel oil used, by meter, per day.....	111 bbls.

MAY, 1908.	Gallons.
Water pumped by engine 764.....	204,674,400
Water pumped by engine 330.....	101,788,160
Total	306,462,560
Average per day.....	9,885,889

Average pressure	60 lbs.
Fuel oil used, by meter, total.....	3,599 bbls.
Fuel oil used, by meter, per day.....	116 bbls.

JUNE, 1908.	Gallons.
Water pumped by engine 764.....	207,210,560
Water pumped by engine 330.....	94,674,920
Total	301,885,480
Average per day.....	10,062,849

Average pressure	60 lbs.
Fuel oil used, by meter, total.....	3,731 bbls.
Fuel oil used, by meter, per day.....	124.23 bbls.

JULY, 1908.	Gallons.
Water pumped by engine 764.....	213,817,200
Water pumped by engine 330.....	98,045,440
Total	311,862,640
Average per day.....	10,060,085
Average pressure	61.5 lbs.
Fuel oil used, by meter, total.....	3,805 bbls.
Fuel oil used, by meter, per day.....	122.74 bbls.

AUGUST, 1908.	Gallons.
Water pumped by engine 764.....	216,440,820
Water pumped by engine 330.....	96,536,000
Total	312,976,820
Average per day.....	10,096,023
Average pressure	59 lbs.
Fuel oil used, by meter, total.....	4,027 bbls.
Fuel oil used, by meter, per day.....	129.30 bbls.

SEPTEMBER, 1908.	Gallons.
Water pumped by engine 764.....	190,662,640
Water pumped by engine 330.....	98,710,180
Water pumped by old engine.....	6,000,000
Total	295,372,820
Average per day.....	9,845,760
Average pressure	58.25 lbs.
Fuel oil used, by meter, total.....	3,894 bbls.
Fuel oil used, by meter, per day.....	129 bbls.

OCTOBER, 1908.	Gallons.
Water pumped by engine 764.....	199,311,260
Water pumped by engine 330.....	88,439,360
Total	287,750,620
Average per day.....	9,282,275
Average pressure	60 lbs.
Fuel oil used, by meter, total.....	4,041 bbls.
Fuel oil used, by meter, per day.....	130 bbls.

NOVEMBER, 1908.	Gallons.
Water pumped by engine 764.....	188,184,120
Water pumped by engine 330.....	81,448,960
Total	269,633,080
Average per day.....	8,987,769
Average pressure	60 lbs.
Fuel oil used, by meter, total.....	4,127 bbls.
Fuel oil used, by meter, per day.....	137 bbls.

DECEMBER, 1908.	Gallons.
Water pumped by engine 764.....	186,753,600
Water pumped by engine 330.....	95,342,720
Total	282,096,320
Average per day.....	9,099,881
Average pressure	62.5 lbs.
Fuel oil used, by meter, total.....	3,999 bbls.
Fuel oil used, by meter, per day.....	129 bbls.

JANUARY, 1909.	Gallons.
Water pumped by engine 764.....	187,084,160
Water pumped by engine 330.....	92,080,000
Total	279,164,160
Average per day.....	9,005,287
Average pressure	59 lbs.
Fuel oil used, by meter, total.....	3,673 bbls.
Fuel oil used, by meter, per day.....	118.5 bbls.

FEBRUARY, 1909.	Gallons.
Water pumped by engine 764.....	176,229,060
Water pumped by engine 330.....	56,777,260
Total	233,006,320
Average per day.....	8,321,654
Average pressure	57.5 lbs.
Fuel oil used, by meter, total.....	3,118 bbls.
Fuel oil used, by meter, per day.....	111.35 bbls.

Respectfully,

JOHN CRUMMY,
Chief Engineer.

ANNUAL REPORT

OF

H. J. ARRIVEE,

*SUPERINTENDENT OF METER
DEPARTMENT,*

For the Year Ending February 28, 1909.

EXHIBIT "A."

Water, Light and Health Committee.

REPORT OF SUPERINTENDENT OF METER DEPARTMENT.

HOUSTON, TEXAS, March 1, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—Complying with your order, I herewith submit my report covering the work done by this branch of the department during the year ending February 28, 1909:

CONSTRUCTION AND MAINTENANCE.

EXTENSIONS.

During the past year this department has installed 44,050 feet (8.2 miles) of new 8-inch mains; 375 new service connections, supplying 940 new houses; connected thirteen dead-ends, including two of which required 540 feet of 8-inch pipe, with trestle over White Oak Bayou at Crockett and Pinkney Streets; and set seventy-six new fire hydrants, with steamer connections, located as follows:

San Jacinto and Eagle.
San Jacinto and Cleburne.
San Jacinto and Isabella.
San Jacinto and Truxillo.
San Jacinto and Alabama.
San Jacinto and Olive.
San Jacinto and Berry.
San Jacinto and Holman.
San Jacinto and Francis.
San Jacinto and Stewart.
San Jacinto and Elgin.
San Jacinto and Rosalie.
San Jacinto and Anita.
San Jacinto and Tuam.
Drew and Brazos.
Drew and Baldwin.
Drew and Albany.
Welch and Genessee.
Welch and Milby.
Welch and Whitney.

San Jacinto and Preston.
Hathaway and Mason.
Helena and Tuam.
Hamilton and Rosalie.
Elgin and Chenevert.
Elgin and Crawford.
Crawford and Anita.
Engelke and Ennis.
Engelke and Palmer.
Engelke and Roberts.
Engelke and Sampson.
Sampson and Runnells.
Sampson and German.
Sampson and Commerce.
Sampson and Congress.
Sampson and Harrisburg road.
Milby and Harrisburg road.
Hutchins and Harrisburg road.
York and Harrisburg road.
Roberts and Harrisburg road.

Welch and Stanford.	Velasco and Congress.
Welch and Converse.	Henry and Gentry.
Mason and Stratford.	Henry and Chestnut.
Mason and Huntington.	Clark and Lee.
Fairview and Milby.	Clark and Quitman.
Fairview and Whitney.	Hogan and Fletcher.
Fairview and Stanford.	Hogan and South.
Fairview and Converse.	South and Pinkney.
Converse and Baker.	Summer and Sabine.
Helena and Stratford.	Summer and White.
Mason and Stratford.	Summer and Hemphill.
Baldwin and Avondale.	Summer and Taylor.
Helena and Avondale.	Summer and Sawyer.
Mason and Avondale.	Bayland and Florence.
Helena and Hathaway.	Bayland and Helen.
Beauchamp and Park place.	Bayland and Louise.
Beauchamp and North.	Bayland and Reagan.
Summer and Bingham.	Bayland and Morrison.

REPAIRS.

Nine hundred and thirty-six service connections (about ten per cent of the total number in use) were repaired during the year. Seventy-five per cent of this repair item was caused by electrolysis. Eighteen old McLean fire hydrants were replaced by new hydrants, with steamer connections. Incidentally, a great many minor repairs were made, which materially increase the asset value of the system at practically no additional cost.

PUMPAGE.

	Population.	Average daily pumpage, Gallons.	Average daily per capita, Gallons.
December, 1906.....	73,017	10,900,947	149
December, 1908.....	82,542	9,099,881	110
Decrease	* 9,525	1,801,093	39

*Increase.

A glance at the above figures will show just what the department has accomplished in water-waste detection during the past two years under city ownership. In this connection the writer wishes to embrace this opportunity to thank our friends who have assisted us greatly by reporting useless, wanton waste of water. It is not the intention of the department to discourage the use of water for any purpose; but we are striving to check the senseless, shameful waste which is productive of so much harm to a most vital and important feature of the city's progress and well being, namely, an adequate supply of pure water.

METERS.

METERS OWNED BY THE CITY.

	5-in.	3-in.	1-in.	1½-in.	2-in.	4-in.	6-in.	Total
Previous to Feb. 29, 1908	120	103	114	48	39	0	1	425
Purchased during the past year.....	165	200	100	34	30	0	0	529
Totals.....	285	303	214	82	69	0	1	954

METERS IN SERVICE.

	5-in.	3-in.	1-in.	1½-in.	2-in.	4-in.	6-in.	Total
On connection Feb. 29, 1908	93	76	82	25	27	0	0	303
Installed during the past year.....	97	148	71	33	12	0	0	361
Totals.....	190	224	153	58	39	0	0	664

METERS ON HAND—NOT IN SERVICE.

	5-in.	3-in.	1-in.	1½-in.	2-in.	4-in.	6-in.	Total
Old	16	22	18	15	3	0	0	74
New	79	57	43	9	27	0	1	216
Totals.....	95	79	61	24	30	0	1	290

PRIVATE METERS IN SERVICE.

	5-in.	3-in.	1-in.	1½-in.	2-in.	4-in.	6-in.	Total
Registering direct.....	0	2	1	3	7	2	0	15
Re-registering	14	1	0	0	0	0	0	15
Totals.....	14	3	1	3	7	2	0	30

RECAPITULATION.

Number of meters owned by the city.....	954
Number of private meters.....	15
Number of private re-registering meters.....	15
Total number of all meters.....	984

ADDITIONAL.

Under this heading I am pleased to report that your plan of systematizing our routine work has proven eminently successful, and we are now equipped to handle our part of the work expeditiously and profitably. With your proposed extensions and improvements completed, I feel safe in predicting that our city will be justified in feeling proud of its water works system.

Respectfully submitted,

H. J. ARRIVEE,
In Charge.

ANNUAL REPORT

OF

GEO. R. BRINGHURST,

ACCOUNTANT
WATER DEPARTMENT,

For the Year Ending February 28, 1909.

EXHIBIT "A."
Water, Light and Health Committee.

REPORT OF ACCOUNTANT WATER DEPARTMENT.

HOUSTON, TEXAS, March 1, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—I submit herewith a statement of the revenues and expenses of the Water Department for the fiscal year ending February 28, 1909. In reference to the earnings, it should be borne in mind that the Water Department does not receive any credit for the services it renders the city in the way of furnishing water for fighting fires and for street sprinkling purposes.

Report is as follows:

	12 Months Ending Feb. 28, 1909	12 Months Ending Feb. 29, 1908
A. Salaries—operation	\$11,833.35	\$10,667.25
B. Fuel	32,382.80	45,942.21
C. Lubricating oil, waste and packing.....	1,365.09	1,296.10
D. Machinery repairs	1,590.08	1,631.03
E. Building repairs	658.22	46.75
F. Other expenses at Pump House.....	175.32	864.90
G. Salaries—office force	5,110.00	4,118.25
H. Repairs street service.....	3,155.86	4,019.12
I. Service connections	5,401.14	4,620.84
J. Other	1,660.10	807.98
	<hr/> \$63,331.96	<hr/> \$74,014.43
Extraordinary	71,341.43	58,368.15
	<hr/> \$134,673.39	<hr/> \$132,382.58
Revenue	\$197,005.48	\$183,739.31

Respectfully submitted,

GEO. R. BRINGHURST,
Accountant Water Department.

ANNUAL REPORT

OF

DR. GEO. W. LARENDON,

HEALTH OFFICER,

For the Year Ending February 28, 1909.

EXHIBIT "B."
Water, Light and Health Committee.

REPORT OF HEALTH OFFICER.

HOUSTON, TEXAS, March 1, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—I herewith submit my annual report, together with appended tables of expense and vital statistics. The work of the department has been very satisfactory throughout the past year, and sanitary and hygienic conditions in the city are better than ever before in its history. This statement is fully substantiated by the very low mortality record, the lowest ever recorded before, thirteen to the thousand population, and this rate includes all of non-resident deaths, which, prior to last year, had not been included in our rate. Contagious diseases have prevailed to only a limited extent. Small-pox has decreased by at least half the number of last year. Every contagion has been isolated and infected premises promptly fumigated. Malaria and typhoid fever have prevailed to small extent, there having been only sixty-nine deaths from both causes for the year. We attribute this to the fact that this city is better drained now and to our excellent water supply. We have vaccinated some one thousand, five hundred school children, charging only the cost of the point, while indigent children have been furnished with points and service free.

I would respectfully recommend that you add to the staff of my department a bacteriologist, and that you provide for the equipment of a laboratory. In addition to the bacteriologist's work in detecting contagious diseases, he could do food and water analysis, and thus be a valuable aid to this department in its work of caring for health conditions in the city.

Respectfully submitted,

G. W. LARENDON, M. D.,
City Health Officer.

Summary of Expense for Twelve Months Ending February 23, 1909.

Month	Salaries Superin- tendence	Salaries Inspectors	Pest House Repairs and Renewals	Pest House Operation	Quarantine
March.....	\$308.33	\$292.50	\$ 47.50	\$180.00	\$.....
April.....	308.33	292.50	.....	363.50	.....
May.....	308.33	382.50	.....	85.55	.....
June.....	308.33	382.50	.....	24.00	.....
July.....	308.33	382.50	.....	33.56	.....
August.....	308.33	382.50	.....	44.55	.....
September..	308.33	420.00	.....	12.25	.....
October.....	308.33	382.50	.....	29.95	.....
November..	308.33	382.50	.....	65.43	8.00
December...	308.33	382.50	129.50	119.70	10.00
January....	308.33	382.50	120.00	79.20	.....
February...	308.33	382.50	.....	116.95	.....
Total.....	\$3,699.96	\$4,447.50	\$297.00	\$1,154.64	\$ 18.00

Month	Hospital	Dispensary	Milk Inspec- tion	Fumi- gation	Stationery and Printing	Other
March.....	\$271.20	\$27.74	\$.75	\$ 3.50	\$.....	\$104.05
April.....	261.00	8.38	.....	57.25	9.50	11.00
May.....	211.80	28.41	.....	.....	4.75	9.80
June.....	271.20	7.84	.....	.....	.....	7.25
July.....	277.80	33.16	.....	.....	17.25	15.00
August.....	244.20	22.86	.....	.....	.....	14.50
September..	200.40	12.00	.....	21.80	5.50	20.25
October....	188.40	28.25	.....	.....	14.50	13.50
November..	245.40	15.80	.....	3.50	37.50	9.00
December...	233.40	7.37	2.25	2.77	.....	9.00
January....	268.80	28.00	.....	7.25	.90	9.25
February...	237.00	6.74	.....	.....	16.00	13.20
Total.....	\$1,910.60	\$226.55	\$3.00	\$96.07	\$105.90	\$235.80

Contagious Diseases Reported by Physicians.

	Cases for Year	Deaths for Year
Smallpox.....	70	1
Diphtheria.....	65	15
Scarlet Fever.....	12	12
*Measles.....	.....	2
*Typhoid Fever.....	.....	32
*Pulmonary Tuberculosis.....	.....	116
*Whooping-cough.....	.....	5
*Chickenpox.....	.....	.....
*Erysipelas.....	.....	.....

* Cases not reported.

Summary of Births.

	White	Colored	Total
March.....	25	24	49
April.....	12	3	15
May.....	13	10	23
June.....	21	5	26
July.....	15	10	25
August.....	28	5	33
September.....	23	11	34
October.....	19	11	30
November.....	32	16	48
December.....	30	21	51
January.....	19	15	34
February.....	14	16	30

Classified List of Causes of Deaths—Continued.

NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
29. Abdominal Tuberculosis.....	1				1								2
30. Pott's Disease.....													
31. Cold Abscess.....													
32. White Swelling.....													
33. Tuberculosis of other organs.....								1				1	12
34. General Tuberculosis.....	9	1											
35. Scrofula.....													
36. Syphilis.....	1						1						2
37. Gonorrhoea, Adults.....													
38. Gonococcal Affections of Infants.....													
39. Cancer.....	1	1				2		1	3		2		10
40. Of the Stomach, Liver.....		1	1			1	1				2		11
41. Of Peritoneum, Intestines, rectum.....		1			1				1	3	2		3
42. Of Female Genital Organs.....			1		1			4		1			7
43. Of Breast.....								1					1
44. Of Skin.....													
45. Of other organs and unspecified.....								1		1	1		3
46. Other Tumors, except of female genital organs.....													
47. Acute Articular Rheumatism.....													
48. Chronic Rheumatism and Gout.....													
49. Scurvy.....													
50. Diabetes.....	1		1						1	1			4
51. Exophthalmic Goitre.....													
52. Addison's Disease.....							1						
53. Leukemia.....													
54. Anemia, Chlorosis.....								1					2
55. Other general diseases.....													
56. Alcoholism, Acute and Chronic.....	1			1			1	1	2				6

Classified List of Causes of Deaths—Continued.

NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
III—Diseases of the Circulatory System.													
77. Pericarditis.....				2	1	2	1			1			1
78. Acute Endocarditis.....	3	5		1	2	4						2	8
79. Organic Heart Diseases.....	1		7	1	2			3	6	4	4	5	44
80. Angina Pectoris.....			1							1			3
81. Diseases of the Arteries (Atheroma, Aneurism, etc.).....				1			2					2	5
82. Embolism and Thrombosis.....	1									1			2
83. Diseases of the Veins (Varices, Hem- orrhoids, Phlebitis, etc.).....													
84. Diseases of the Lymphatics (Lym- phangitis, etc.).....													
85. Hemorrhage.....			1				1	1			2		5
86. Other Diseases of the Circulatory Sys- tem.....													
IV—Diseases of the Respiratory System.													
87. Diseases of the Nasal Fosse.....												1	1
88. Diseases of the Larynx.....													
89. Diseases of the Thyroid Body.....													
90. Acute Bronchitis.....	1	1	1					1		1			5
91. Chronic Bronchitis.....									1				1
92. Broncho-Pneumonia.....	2	1	1	1						3	2	2	12
93. Pneumonia.....	8	3	2	2	1	1	1	2	6	8	9	15	58
94. Pleurisy.....													
95. Congestion of Lungs, Pulmonary Apo- plexy.....		1	1		1			1			2		6
96. Gangrene of the Lungs.....													
97. Asthma.....			1							1	1	1	4

Classified List of Causes of Deaths—Continued.

NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
98. Pulmonary Emphysema.....	1												1
99. Other Diseases of the Respiratory System, Phtthisis excepted.....											1	1	2
V—Diseases of the Digestive System.													
100. Diseases of the Mouth and Adnexa.....													
101. Diseases of the Pharynx.....										1			1
102. Diseases of the Esophagus.....				1									1
103. Ulcer of the Stomach.....					1			1					2
104. Other Diseases of the Stomach, Cancer excepted.....		1	1	2		1		1	1				7
105. Diarrhea and Enteritis, under two years of age.....	2	8	5	4	1	1		1	1	1	1	2	27
106. Diarrhea and Enteritis, two years and over.....	1	1	1	1	2								6
107. Intestinal Parasites.....													
108. Hernial Intestinal Obstructions.....		1		1	1	2		1	1		1	1	9
109. Other Diseases of the Intestines.....			1	4	3					1	1	1	12
110. Acute Yellow Atrophy of the Liver.....					1	1							2
111. Hydatid Tumor of the Liver.....													
112. Cirrhosis of the Liver.....	1	1	3	2		1	1	2	3	1	2	1	18
113. Biliary Calculi.....	1						1						2
114. Other Diseases of the Liver.....	1	1			1	1		1	1	1		2	9
115. Diseases of the Spleen.....													
116. Simple Peritonitis, not Puerperal.....					2	1		1	1	1			11
117. Other Diseases of the Digestive Sys- tem, Cancer and Tuberculosis ex- cepted.....		4	1										
118. Appendicitis and Iliac Abscess.....	1	3	3	1	1	1							3
										1		1	8

Classified List of Causes of Deaths—Continued.

NAME OF DISEASE	Mar. 1908	Apr. 1908	May 1908	June 1908	July 1908	Aug. 1908	Sep. 1908	Oct. 1908	Nov. 1908	Dec. 1908	Jan. 1909	Feb. 1909	Total
VI—Diseases of the Genito-Urinary Organs.													
120. Acute Nephritis.....		1			1	2	1				3	1	9
121. Bright's Disease.....	3	2	2	4	3	6	8	7	3	1	6	8	60
122. Other Diseases of the Kidneys and Adnexa.....										2	1	1	3
123. Urinary Calculus.....													1
124. Diseases of the Bladder.....				2			1						3
125. Diseases of the Urethra, Urinary Abscess, etc.....				1									1
126. Diseases of the Prostate.....													
127. Non-Veneral Diseases of the Male Genital Organs.....													
128. Metritis.....													
129. Uterine Hemorrhage, not Puerperal													
130. Uterine Tumor, not Cancerous.....									1				1
131. Other Diseases of the Uterus.....													
132. Ovarian Cysts and other Ovarian Tumors.....					1								1
133. Other Diseases of the Female Genital Organs.....													
134. Diseases of the Breast, not Puerperal, not Cancerous.....													
VII—Puerperal Diseases.													
135. Accidents of Pregnancy.....													
136. Puerperal Hemorrhage.....								1					1
137. Other Accidents of Labor.....													
138. Puerperal Septicemia.....								1				3	4

ANNUAL REPORT

OF

JACK KENNEDY,

CITY SCAVENGER,

For the Year Ending February 28, 1909.

EXHIBIT "C."

Water, Light and Health Committee.

REPORT OF CITY SCAVENGER.

HOUSTON, TEXAS, March 4, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—I beg to submit herewith my annual report, showing disbursements and work done in my department from March 1, 1908, to February 28, 1909:

GENERAL REVENUE.

Amount of Work Done and Closets Cleaned.

March	\$ 1,508.50
April	1,465.50
May	1,298.75
June	1,381.75
July	1,333.00
August	1,223.25
September	1,233.25
October	1,186.75
November	1,136.00
December	1,359.75
January	1,392.25
February	1,220.00
Total	<u>\$15,738.75</u>

Amount of Cash Collected.

March	\$ 1,500.75
April	1,408.50
May	1,211.50
June	1,363.50
July	1,306.00
August	1,215.50
September	1,154.75
October	1,144.75
November	1,063.25
December	1,366.75
January	1,372.50
February	1,203.50
Total	<u>\$15,311.25</u>

Outstanding Bills for 1908.

Charity	\$186.25
Crittenton Home and Infants' Home.....	12.50
Public Schools	119.50
City employes	8.50
Unpaid bills	86.75
City Water Works bills.....	9.25
City stables	5.75
Total	<u>\$428.50</u>

Recapitulation.

Cash	\$15,311.25
Bills outstanding	428.50
Total	<u>\$15,739.75</u>
Expense	11,047.53
Net profit over operating expenses.....	<u>\$ 4,692.22</u>
Amount of appropriation for 1908.....	\$13,000.00
Amount expended	11,047.53
Balance unexpended	<u>\$ 1,952.47</u>
Percentage of appropriation unexpended.....	15.02

General Expense.

Inspectors' salaries	\$ 3,197.90
Clerk	510.00
Laborers (\$2.25 and \$2.50).....	4,574.61
Feed bill	1,632.59
Doctoring mules	34.00
Horse shoeing	155.25
Repairs on wagons.....	130.45
Repairs on tools.....	34.82
Repairs on harness.....	47.80
Stationery and printing.....	192.65
Towel and soap.....	12.00
Stamps	297.36
Axle grease	16.80
City Directory	6.00
Disinfectants	76.30
Sawdust for stable.....	3.00
Freight	27.65
Telephone (office)	98.35
Total	<u>\$11,047.53</u>

Number of Places Cleaned and Inspected.

	Cleaned	Inspected	
		Good Condition	Bad Condition
March	1,745	3,043	1,441
April	1,714	3,353	1,337
May	1,489	3,454	1,340
June	1,624	3,400	1,420
July	1,602	3,429	1,362
August	1,477	3,272	1,391
September	1,460	3,279	1,239
October	1,398	3,817	1,198
November	1,282	2,965	1,047
December	1,565	3,355	1,328
January	1,662	3,193	1,467
February	1,480	2,834	1,140
Total	18,498	39,394	15,710

Inventory of Stock, Barrels and Wagons.

	Old	New	Good	Total
Wagons	6	6
Harness, sets	1	..	5	6
Mules	10	10
Collars	3	2	..	5
Pads	4	4	..	8
Halters	10	10
Shovels	3	..	3	6
Dippers	6	..	2	8
Wrenches	4	4
Cotton Hooks	4	4
Disinfectant, kegs	6	6
Pitchforks	1	1
Washroom rakes	1	1
Wheelbarrow	1	1
Harness tools, sets	1	1
Rivets, boxes	11½	11½
Rubber hose, feet	50	50
Gang plank	1	1
Galvanized iron pails	4	4
Feed pails	2	2
Axle grease, barrels	$\frac{3}{4}$	$\frac{3}{4}$
Disinfectants, crude, gallons	175	175
Sanitary barrels	46	..	..	46
Pump and pipe	1	1
Wagon wrench	1	1
Odd tools and bolts, boxes	1	1
Liniment, bottles	1	1
Oats, sacks	3	3
Bran, sacks	1	1
Hay, bales	18	18
Gaskets	3	3

**Statement of Revenue, Expense and Unexpended Appropriation for the
Twelve Months Ended February 28, 1909, and February 29, 1908.**

REVENUE.			Increase or Decrease
	1909	1908	
Amount of closets cleaned.....	\$15,738.75	\$16,974.00	\$1,235.25
Amount of cash collected.....	15,311.25	16,725.75	1,414.50
EXPENSE.			Increase or Decrease
	1909	1908	
19 A. Salaries	\$ 8,282.51	\$ 9,112.88	\$ 830.37
19 C. Repairs and renewals, equipment	185.57	798.38	612.81
19 D. Live stock, replacement and keep	1,852.34	1,978.55	126.21
19 E. Printing and others.....	99.05	231.35	132.30
19 F. Miscellaneous	628.06	352.27	† 275.79
Total Ordinary	<u>\$11,047.53</u>	<u>\$12,473.43</u>	<u>\$1,425.90</u>
Amount of appropriation for 1908.....			\$13,000.00
Amount expended as above.....			<u>11,047.53</u>
Balance unexpended			<u>\$ 1,952.47</u>
Percentage of appropriation unexpended.....			15.02

†Increase.

In conclusion will state that the operating expense for this year was \$1,425.85 less than the operating expense of last year.

Respectfully submitted,

J. KENNEDY,
City Scavenger.

ANNUAL REPORT

OF

R. G. ASHE,
SUPERINTENDENT GARBAGE,

For the Year Ending February 28, 1909.

EXHIBIT "D."
Water, Light and Health Committee.

REPORT OF GARBAGE DEPARTMENT.

HOUSTON, TEXAS, March 4, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—I beg to submit herewith my annual report, showing expense and work done in my department from March 1, 1908, to February 28, 1909:

WORK DONE.

Superintendent's salary	\$ 1,755.00
Labor expense	12,879.72
Men at furnace.....	1,881.00
Man at the dump.....	145.50
Extra carts in spring.....	240.00
Repairs and renewals, buildings.....	312.42
Repairs and renewals, equipment.....	31.39
Live stock	200.00
Telephone	5.00
Total expense	<u>\$17,450.03</u>
Budget	16,000.00
Amount over-expended	<u>\$ 1,450.03</u>
Percentage over-expended	9.06

Respectfully submitted,

R. G. ASHE,
Superintendent.

ANNUAL REPORT

OF

JOHN HEFFERNAN,

SEWER AND PLUMBING INSPECTOR,

For the Year Ending February 28, 1909.

EXHIBIT "E."

Water Light and Health Committee.

REPORT OF SEWER INSPECTOR.

HOUSTON, TEXAS, March 1, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—I hereto attached a tabulated statement of the work done under my supervision for the year ending March 1, 1909.

I would recommend that the plumbing and drain-laying ordinance be revised to meet the requirements of the large buildings that are now being erected, and will cause a more even and standard method of installing plumbing.

Respectfully submitted,

JNO. HEFFERNAN,

City Sewer and Plumbing Inspector.

Plumbing Fixtures Installed During the Twelve Months
Ending February 28, 1909.

Month	Plumbing Permits	Closets	Baths	Basins	Sinks	Urinals	Total Fixtures	No. Drain Lay- ing Permits	No. Plumbing Inspections	Street Inspections	No. Houses Connected Sewer
March.....	34	66	39	48	38	3	184	9	44	17	28
April.....	50	53	31	26	18	5	133	10	60	18	33
May.....	48	72	34	100	33	4	243	9	60	14	19
June.....	40	66	54	62	22	....	204	9	55	18	23
July.....	41	55	25	34	25	6	145	3	48	19	13
August.....	42	59	50	37	37	....	183	22	79	18	33
September.....	54	97	60	82	52	1	291	26	85	18	24
October.....	50	67	47	66	33	1	214	14	69	12	24
November.....	46	98	51	106	38	3	296	5	58	31	18
December.....	24	38	29	30	19	1	117	11	41	35	13
January.....	40	74	37	62	28	12	213	12	58	23	25
February.....	43	117	104	184	38	....	443	10	58	14	16
Total.....	512	862	561	797	381	36	2666	140	715	237	269

Miscellaneous Fixtures.

Bar and Fountain Waste.....	7
Bell Traps	30

Plumbing Fixtures Installed During the Twelve Months
Ending February 28, 1909.

Miscellaneous fixtures	37
Closets	862
Baths	561
Basins	797
Sinks	381
Urinals	36
Total fixtures installed 12 months ending Feb. 28, 1909.....	2,674
Total fixtures installed 12 months ending Feb. 29, 1908.....	2,597
Increase last 12 months over previous 12 months.....	77
Sewer connections for 12 months ending Feb. 29, 1908.....	170
Sewer connections for 12 months ending Feb. 28, 1909.....	140
Decrease of last 12 months over previous 12 months.....	30
Plumbing permits for 12 months ending Feb. 29, 1908.....	594
Plumbing permits for 12 months ending Feb. 28, 1909.....	532
Decrease of last 12 months over previous 12 months.....	62
Total number of plumbing and drain laying and sewer inspections for the 12 months ending Feb. 28, 1909.....	1,082
Total number of houses connected with the sewer for the 12 months ending Feb. 28, 1909.....	269

SEWER SYSTEM.

Statement of Expense for Twelve Months Ending February 28, 1909.

SANITARY SEWER SYSTEM							
1908 and 1909	Pumping Station		(c) Filter Beds	(e) Others	(f) Sewer Repairs and Renewals	(g) Sewer Inspec- tions	(h) Others
	(a) Oper- ation	(b) Repairs and Renewals					
March.....	\$ 1,254.53	\$203.45	\$ 758.16	\$ 8.75	\$ 129.11	\$125.00	\$122.20
April.....	1,001.09	113.85	1,712.63	8.75	98.00	125.00	44.80
May.....	675.33	120.97	1,301.67	9.50	98.00	125.00	41.90
June.....	908.63	144.37	725.40	44.40	156.55	125.00	27.50
July.....	1,005.53	132.80	392.00	37.70	395.99	125.00	27.50
August.....	1,078.96	106.00	388.85	22.10	267.15	125.00	27.50
September.....	871.73	137.50	477.20	23.05	137.00	125.00	27.50
October.....	948.05	140.59	414.28	30.25	112.91	125.00	27.50
November.....	888.94	163.59	489.08	31.35	126.00	125.00	27.50
December.....	915.80	149.85	396.26	24.35	100.00	125.00	23.75
January.....	1,142.83	110.31	414.60	8.80	100.60	125.00	42.50
February.....	895.99	108.00	407.40	18.75	100.00	125.00	15.00
Total.....	\$11,587.41	\$1,631.28	\$7,877.53	\$267.75	\$1,821.31	\$1,500.00	\$455.15

Total expense for Sewer Department year ending Feb. 28, 1909..\$25,140.43
 Total expense for Sewer Department year ending Feb. 29, 1908.. 24,592.51

Increase of last year over previous year.....\$ 547.92

Appropriation for year ending Feb. 28, 1909.....\$25,000.00
 Expense for year ending Feb. 28, 1909..... 25,140.43

Amount expended over and above appropriation.....\$ 140.43

Fees Collected.

Sewer connections, 140—24 D.=drain and street opening fees..\$ 261.00
 Plumbing permits, 532—24 C.=plumbing and inspection fees.. 1,093.55

Total\$1,354.55

Work Done by Sewer Cleaners.

	Manhole Inspections	Catch Basin Inspections	Stoppages Removed	Flush Tank Inspec- tions	Repaired Broken Sewers
March	344	625	5	36	..
April	264	800	0	35	..
May	146	760	5	47	..
June	242	650	6	32	..
July	136	741	5	14	..
August	192	345	1	27	..
September	122	704	3	10	..
October	220	674	2	21	..
November	211	774	2	37	..
December	202	840	0	28	..
January	357	291	3	21	2
February	192	552	1	8	1
Totals	2,628	7,756	33	316	3
Total minor repairs.....					6

The Following Private Sewers Were Constructed During the Twelve Months Ending February 28, 1909.

300 ft.	6-in. Sewer on Preston, to Hamblin's Court.
200 ft.	6-in. Sewer on Andrew, to Fredericks street.
455 ft.	6-in. Sewer on State, from Sabine street.
300 ft.	6-in. Sewer on Hardy, from Opelousas street.
300 ft.	6-in. Sewer on Texas avenue, from Broadway street.
300 ft.	6-in. Sewer on Conti, from Mary street.
350 ft.	6-in. Sewer on Fuller, from San Felipe street.
200 ft.	6-in. Sewer on Hobson, from Arthur street.
200 ft.	8-in. Sewer on end of Arthur sewer to Dupree's private alley.
250 ft.	6-in. Sewer on Webster, thence 200 ft. south of Chartres street.
200 ft.	6-in. Sewer on Bremond, from Austin street.
200 ft.	6-in. Sewer on Dennis, from private sewer on Travis street.
200 ft.	6-in. Sewer on Dupree's alley to Arthur street.
200 ft.	6-in. Sewer on Bagby, from Bremond north.
450 ft.	8-in. Sewer on Travis street, from Bute street.
300 ft.	6-in. Sewer on Burnett, from Elysian street.
200 ft.	6-in. Sewer on Webster, to Hamilton street.
600 ft.	8-in. Sewer on alley bet. LaBranch and Austin, from Elgin.
850 ft.	8-in. Sewer on Bute, W. Main to Live Oak (Bute Addition).
600 ft.	10-in. Sewer on W. Main, from Day to Bute (Bute Addition).
1,400 ft.	18-in. Sewer on Day st., from Ross to Eagle (Bute Addition).
<hr/>	
8,055 ft.	

Total number of feet of sewer laid in the 12 months
ending February 28, 1909.....8,055, or 1.52 miles

ANNUAL REPORT

OF

T. C. TARVER, JR.,

*CITY ENGINEER AND
EX-OFFICIO SEWER INSPECTOR*

For the Year Ending February 28, 1909.

EXHIBIT "F."

Water, Light and Health Committee.

REPORT OF SEWER DEPARTMENT.

HOUSTON, TEXAS, March 8, 1909.

HON. JAS. A. THOMPSON,

Chairman Water, Light and Health Committee.

DEAR SIR:—I have the honor to submit my report on the Sewer Department of this city for the twelve months ending February 28, 1909. The tabulations will show the expense and revenue, together with the work, covered by this department.

The appropriation from the bonds for the coming year in this department will put our sewers in first class shape, as well as give us new sewers in every section of the city. The list of new sewers for the past year, therefore, is small.

The vote on November 3, 1908, gave us \$225,000.00 to be spent by this department. This work has been roughly sketched, and details are now being made up by Engineer F. L. Dormant. This work comprises new mains in every section of our city where needed; the erection of a new pumping plant, repairs and renewals of the present one, and relief to our present sewers.

Under the work done during the twelve months ending February 28, 1909, we have the completion of the South End sewer system. This system consists of a main extending twelve blocks on Elgin Avenue, from Chenevert to Louisiana Streets, and varying from ten inches to eighteen inches in diameter; on Louisiana Street, four blocks, from Elgin to Berry Avenues, twenty inches in diameter; on Burlington Avenue, from Westmoreland gate to Ross Avenue, twenty inches in diameter, and west on Ross Avenue to Day Street, eighteen inches in diameter; the Bute Addition sewer joins on here and runs about 1,400 feet down Day Avenue to Main and Eagle Streets; Kenilworth Grove sewer picks it up here and carries it on Eagle Street to LaBranch Street. This system gives sewerage to the newly built up territory in the southwestern portion of the city.

As our present main runs out at Louisiana and Berry Streets, a

lift station was necessary in order that the new mains could be extended. This was bid for in our formal way and the contract let to Contractor L. H. Coley at \$7,478.37. This is practically completed, completion being delayed by shipment of two necessary connections. The connection to the lift with the mains above described was let to Horton & Horton for \$1,020.94. This has been completed, and the air line from the city water plant will be started in a few days. This line will furnish power to operate the lift, which also has a gasoline engine to use in case of emergency.

For hundred and six feet of extension was added to our Y. M. C. A. sewer, at a cost of \$2,800.00. This work was done by Collins Bros.

Two sewers were built out in the Reservation. These are 8-inch laterals to our San Felipe Street sewer, one running north on Valentine Street, the other on Arthur Street. Horton & Horton were the contractors on this work. The cost to the city was \$1,526.88.

Our filter beds are in a very good condition at present.

A general overhauling will be necessary soon at the pumping plant, and I recommend that it be done at soon as possible.

I take pleasure in commending all employees in this department, and wish to thank them for the earnest efforts put forth.

I hereto attach the report of Mr. John Heffernan, Sewer and Plumbing Inspector.

Respectfully submitted,

T. C. TARVER, JR.,
City Engineer.

ANNUAL REPORT

OF

GEORGE ELLIS,

CHIEF OF POLICE,

For the Year Ending February 28, 1909.

REPORT OF CHIEF OF POLICE.

HOUSTON, TEXAS, March 4, 1909.

*To the Honorable Mayor and City Commissioners of the City of
Houston:*

GENTLEMEN:—I beg herewith to submit my annual report for the year ending February 28, 1909.

The year's record, when compared with other cities of our class, is most gratifying, and I wish here to express my sincere thanks to the officers and members of this department, and to your honorable body for the faithful performance of duty by the former and the generous and unstinted support and co-operation by the latter.

Trusting that you may receive such support in carrying forward the work of this department, as you in your judgment may require, I am,

Your obedient servant,

GEO. ELLIS,
Chief of Police.

**Cost of Operating the Police Department for the Year
Ending February 28, 1909.**

Salaries	\$76,278.89
Patrol wagon and equipment.....	648.44
Repairs to buildings.....	299.17
Light and heat.....	487.73
Subsistence of prisoners.....	4,178.03
Stationery and printing.....	181.20
Expenses of pound.....	632.32
Other	3,648.68
Total	\$86,354.46

Corporation Court.

Salaries	\$1,800.00
Other	111.25
	<u>1,911.25</u>
Total cost	\$88,265.71

**Comparative Statement of Revenue and Operating
Expenses of the Police Department.**

	Revenue.	Operating Expenses.
1901	\$ 9,891.90	\$62,274.97
1902	12,603.50	62,498.66
1903	13,407.15	58,604.97
1904	16,414.85	64,506.55
1905	20,458.55	69,446.52
1906	28,094.75	71,857.90
1907	21,676.41	72,782.67
1908	17,926.15	86,354.46

Revenue.

Special detail	\$ 2,428.50
Pound fee	2,994.10
Dog license	582.00
Fines and costs.....	11,844.15
Other	<u>77.40</u>
Total	\$17,926.15

Comparative Statement.

	1905	1906	1907	1908
Total arrests	4,770	4,815	4,480	4,291
Stock impounded	2,437	2,767	2,461	2,529
Wagon calls	2,308	2,482	2,772	2,441
Wagon mileage .....	....	3,844	3,942	3,812
Pound fees	\$ 3,250.40	\$ 3,641.25	\$ 3,319.65	\$ 2,994.10
Fines and Costs.....	12,887.15	15,941.80	13,975.41	11,844.15
Dog tax	524.00	808.00	545.00	582.00
Special detail	3,797.00	7,299.45	3,638.10	2,428.50

Arrests Made During the Year Ending February 28, 1909.

	WHITE		COLORED		TOTAL
	Male	Female	Male	Female	
March	180	6	117	20	323
April	172	56	100	6	334
May	167	18	109	16	310
June	184	12	123	8	327
July	164	12	142	32	350
August	216	7	167	28	418
September	203	5	165	14	387
October	194	12	98	7	311
November	226	10	115	7	358
December	223	13	154	13	403
January	223	23	182	31	459
February	188	4	112	17	321
Total	2,330	178	1,584	199	4,291

Violating State Laws.

Assault, aggravated	32
Assault, simple	238
Assault to murder	60
Abandonment	1
Abusive language	77
Arson	3
Adultery	2
Burglary	145
Cruelty to animals	30
Carrying a pistol	30
Carrying knucks	1
Contempt of court	4
Drunk	992
Disturbing the peace	559
Displaying a pistol	3
Disorderly house (keeping)	12
Embezzlement	3
Escaped convicts	2
Fighting	290
Fornication	1
Forgery	20
Gaming	84
Lunacy	20
Murder	10
Malicious mischief	3
Practicing medicine (no license)	1
Rape	8
Robbery	9
Seriously threatening life	3
Swindling	11
Sodamy	1
Seduction	1
Theft	179
Theft from person	14
Train jumping	18
Trespassing	29
Vagrancy	726
Violating Sunday law	16
United States deserter	2
Total	3,640

Violation of City Ordinances.

Building fence across street.....	2
Accompanying lewd women on streets.....	3
Causing a collision.....	12
Discharging firearms in city limits.....	9
Driving on sidewalk.....	1
Driving through funeral procession.....	12
Fast driving	21
Fast driving (auto).....	4
Failing to clean closet.....	1
Jumping street cars.....	20
Loitering in houses of prostitution.....	37
Leaving team unhitched.....	30
Leaving team unhitched on Main St. over 30 minu's	8
Obstructing sidewalks	3
Obstructing streets	7
Peddling without a license.....	1
Preaching on street without a permit.....	2
Riding bicycle on sidewalks.....	4
Spitting on sidewalks.....	1
Sleeping in public place.....	29
Tacking bills on post.....	4
Violating Article 444.....	9
Violating Depct Ordinance.....	14
Violating Street Car Ordinance.....	6
Violating Sweeping Ordinance.....	6
Violating Auto Ordinance.....	1
Violating Hack Stand Ordinance.....	6
Violating Midnight Closing Ordinance.....	2
Violating Plumbing Ordinance.....	1
Violating Second-hand Dealers Ordinance.....	1
Vicious dogs running at large.....	2
Total	259

Recapitulation.

Violating State Laws.....	3,640
Violating City Ordinances.....	259
Escaped convicts recaptured.....	1
Arrests on suspicion.....	391
Total	4,291
Number of head of stock impounded.....	2,529

Force of the Police Department.

1 Chief	\$2,000.00
1 Assistant Chief	1,380.00
2 Sergeants	2,520.00
1 Roundsman	1,080.00
4 Clerks	4,140.00
7 Detectives	7,320.00
1 Warrant Officer	1,080.00
2 Turnkeys	1,800.00
1 Matron	720.00
2 Patrol Drivers	1,800.00
13 Mounted Officers	14,040.00
46 Patrolmen	41,400.00
Total	\$79,280.00

Roster of Police Department 1908.

Name	Rank	Date of Appointment.
Anderson, Andy.....	Patrol Driver.....	January 2, 1889
Alexander, W.....	Patrolman	January 26, 1908
Anderson, H. W.....	Patrolman (Mounted).....	February 20, 1900
Booth, H. D.....	Patrolman	September 10, 1904
Blackshear, J. T.....	Patrolman	November 5, 1908
Boone, J. L.....	Patrolman	October 1, 1907
Binford, T.....	Patrolman (Mounted).....	November 21, 1908
Berner, F. E.....	Sergeant	May 2, 1900
Brooks, William.....	Patrolman	May 15, 1908
Berner, E.....	Patrolman	December 1, 1906
Cahill, M. F.....	Patrolman	November 13, 1891
Cooper, W. B.....	Patrolman	September 30, 1907
Davidson, B. W.....	Patrolman	September 1, 1907
Depenbrook, H. W....	Patrolman	September 4, 1896
Dougherty, J. K.....	Patrolman (Special).....	November 26, 1908
Ellis, George.....	Chief	April 7, 1902
Emery, Ed.....	Patrolman	February 17, 1898
Edwards, C. W.....	Patrolman	March 1, 1905
Fitzpatrick, William...	Patrolman	July 3, 1902
Farquhar, G. W.....	Patrolman	October 16, 1905
Freeman, W. A.....	Patrolman	May 6, 1908
Fuller, N. B.....	Patrolman	May 1, 1898
Finn, Frank.....	Patrolman (Mounted)....	March 10, 1908
Felts, J. E.....	Patrolman	July 1, 1906
Fife, J. E.....	Patrolman (Mounted).....	August 17, 1908
Ferguson, J. C.....	Patrolman	January 13, 1909
Frederick, B. F.....	Clerk	December 15, 1905
Gibbs, George W.....	Clerk	May 2, 1902
Grimstead, J. T.....	Clerk	December 11, 1892
Gehring, Fritz.....	Patrolman (Mounted).....	May 1, 1907
Hall, J. S.....	Patrolman	May 1, 1904
Hambrick, H. W.....	Patrolman	May 2, 1906
Hodgson, William.....	Patrolman (H. T. C.).....	May 28, 1886
Higgins, William.....	Patrolman (Mounted).....	September 8, 1908
Habermacher, S. M....	Patrolman (Mounted).....	September 17, 1905
Griffith, I. C.....	Patrolman (H. T. C.).....	..,
Green, J. S.....	Warrant Officer.....	August 1, 1905
Heck, C. W.....	Patrolman	December 28, 1906
Jones, F. R.....	Patrol Driver.....	May 1, 1902
Jones, O. B.....	Stenographer	February 6, 1908
Jones, Ned (col.).....	Patrolman	June 4, 1894
Kessler, W. F.....	Chief Detective.....	April 19, 1896
Kennerly, J. E.....	Detective	November 9, 1906

Name	Rank	Date of Appointment.
Krum, S. J.....	Roundsman	January 31, 1900
Kegan, W. H.....	Patrolman (Mounted)	December 24, 1890
Kirk, A. P.....	Patrolman	September 15, 1897
Lubbock, Thomas W...	Detective (Special).....	April 17, 1906
Lockart, F. L.....	Patrolman (Mounted)	April 27, 1908
Murphy, William.....	Assistant Chief.....	May 1, 1902
Moody, H. C.....	Patrolman (Mounted)	April 20, 1908
Monroe, M. P.....	Patrolman	May 1, 1906
Miller, D. G.....	Patrolman	June 15, 1908
McGrath, Pete.....	Patrolman	December 10, 1900
McClanahan, J. T.....	Patrolman (Mounted)	July 19, 1898
Milam, J. W.....	Patrolman	April 3, 1908
McBurney, W.....	Patrolman	October 8, 1902
McNutt, J. B.....	Patrolman	May 28, 1908
Nicholson, E. N.....	Patrolman (Mounted)	August 13, 1905
Peterson, H. C.....	Patrolman	June 18, 1908
Peyton, George.....	Patrolman	August 19, 1906
Perkins, W. H.....	Patrolman	May 4, 1908
Ryan, W. H.....	Patrolman	March 25, 1907
Reagan, H.....	Patrolman	November 13, 1905
Smith, R. R.....	Detective	October 1, 1905
Smith, W. H.....	Detective	February 20, 1900
Stockton, W. J.....	Patrolman	May 23, 1902
Stone, S. P.....	Patrolman (Mounted)	May 1, 1894
Scott, J. F.....	Patrolman	January 7, 1899
Spaulding, J. S.....	Patrolman	June 24, 1908
Trimble, D. M.....	Patrolman	August 6, 1905
Tozier, Mrs. A.....	Police Matron.....	August 27, 1907
Urban, J. B.....	Patrolman	September 10, 1908
Williams, W. C.....	Turnkey	November 1, 1904
Ward, R. L.....	Patrolman	June 2, 1903
Worke, William.....	Patrolman	October 13, 1904
Whittington, B. W.....	Patrolman	August 7, 1899
Wilson, C. M.....	Patrolman (Mounted)	June 21, 1906
Wilson, C. H.....	Detective	March 25, 1908
Ray, J. M.....	First Sergeant.....	August 6, 1891
Zwinermann, J. T.....	Patrolman	August 21, 1907

Report of Detective Department for the Year
Ending February 28, 1909.

Abusive language	4
Adultery	2
Aggravated assault	7
Assault	19
Assault to murder.....	17
Assault to rape.....	1
Attempted arson	2
Burglary	94
Carrying a pistol.....	5
Discharging firearms in city limits.....	1
Disturbing the peace.....	14
Drunk	16
Escaped convict	1
Fast driving (auto).....	2
Fighting	25
Forgery	14
Gaming	21
Idle loafing	1
Keeping a disorderly house.....	2
Leaving team unhitched.....	1
Loitering	3
Lunacy	2
Malicious mischief	1
Misdemeanor embezzlement	1
Misdemeanor swindling	12
Murder	3
Obstructing crossing	1
Obstructing sidewalks	1
Peddling without a license.....	1
Practicing medicine without a license.....	1
Rape	3
Robbery	4
Seduction	1
Sleeping in public place.....	4
Suspicion	153
Theft	103
Theft from the person.....	14
Trespassing	1
United States deserter.....	1
Vagrancy	248
Total	<hr/> 807

Property Stolen and Lost, Recovered and Unrecovered.

Stolen property recovered.....	\$21,935.72
Stolen property unrecovered.....	14,612.89

Total stolen property.....\$36,548.61

Lost property recovered.....\$ 1,713.00

Lost property unrecovered..... 3,388.00

Total lost property.....\$ 5,101.00

Number of burglaries traced to boys during year ending February 28, 1909..... 42

Total Number of Runs Made and Miles Traveled
by Patrol Wagon During Year.

	Day		Night	
	Runs	Miles	Runs	Miles
March	86	129	102	145
April	86	112	105	137
May	83	145	92	142
June	84	135	102	171
July	69	123	101	179
August	99	169	120	172
September	119	192	99	171
October	88	129	95	132
November	95	140	108	168
December	102	150	152	247
January	110	204	141	232
February	90	125	113	163
Total	1,111	1,753	1,330	2,059

ANNUAL REPORT

OF

R. F. OLLRE,

CHIEF OF FIRE DEPARTMENT,

For the Year Ending February 28, 1909.

REPORT OF CHIEF OF FIRE DEPARTMENT.

HOUSTON, TEXAS, February 28, 1909.

MR. JAMES APPLEBY,

Chairman Police and Fire Committee.

DEAR SIR:—I wish to make this short report as a supplement to the annual report of the Fire Department.

As I have only served the last two months of the past year as head of the department, I have no report to make. However, I wish to make a few suggestions or recommendations for the betterment of the department, as follows:

I would recommend that a new station be constructed and fully equipped at some point near the City Hall.

I would recommend that three new stations be constructed and fully equipped at or near the following locations:

Louisiana and Berry Streets, McGowen Avenue and Jackson Street, McKinney Avenue and Dowling Street.

I also wish to recommend that the city consider the early purchase of a water tower for the business section of the city, as there are so many large buildings that have been constructed, and now under construction, that the present method of fighting fire will find the department greatly in need of a water tower. An apparatus of this character would be most valuable to the department, and I especially request that this matter be given some consideration.

Another matter of great importance to the department that I wish to call your attention to is the use of the fire hydrants for drawing water for the street sprinkling wagons, and would recommend that some arrangements be made whereby the water department could equip separate plugs for this use.

Respectfully submitted,

R. F. OLLRE,
Chief.

**Cost of Maintaining and Operating the Fire Department
for the Year Ending February 28, 1909.**

Salaries	\$60,347.10
Repairs to buildings.....	851.92
Repairs and renewals of furniture.....	24.75
Repairs and renewal of equipment.....	14,124.50
Live stock, renewals and maintenance.....	10,878.87
Fuel for engines.....	1,266.07
Lubricants and engine supplies.....	349.01
Chemicals	231.66
Light and heat.....	1,241.25
Stationery and printing.....	63.00
All other	1,478.34
Total	\$90,856.47

Fire Alarms During the Year Ending February 28, 1909.

1908.	Box Alarms	Telephone Alarms	Total Alarms	A.M.	P.M.
March	7	26	33	13	20
April	41	14	55	16	39
May	32	20	52	25	27
June	14	24	38	5	33
July	9	29	38	15	23
August	33	9	42	17	25
September	8	26	34	7	27
October	28	30	58	26	32
November	36	28	64	33	31
December	23	46	69	33	36
1909.					
January	26	60	86	35	51
February	23	44	67	28	39
Total	280	356	636	253	383

Cause of Fires During the Year Ending February 28, 1909.

CAUSE	March	April	May	June	July	August	September	October	November	December	January	February	TOTAL
Cigarette, Lighted.....			1	1		1	1						4
Candle too near wall.....					1								1
Electric Fan Burning.....					1								1
Flues.....	8	7	4	2	5	1	1	4	8	8	24	15	87
Flues, Defective.....	3	4	3	2	3	7	4	2	1	5	5	2	41
Films Burning.....			1										1
False Alarm.....	2	3	3	3	2	4	4	3	4	2	5	2	37
Fire Works.....										2	1		3
Fire Place.....								1			1		2
Furnace on Floor.....		1		1			1				1		4
Furnace, Pouring Oil on.....					1								1
Gasoline Stove Explosion.....	2	2		1		1					1		7
Gas Jet.....			1					2			1	1	5
Gasoline Explosion.....				1									2
Gas Fixtures, Defective.....							1					1	1
Grass on Fire.....								1				5	6
Gas Stove Leaking.....		1		1				1		2			5
Gas Stove.....											2		2
Gas Machine, Tube Burned Out.....							1						1
Gas Pipe, Wire Crossed with.....							1						1
Hearth, Defective.....											1		1
Incendiary.....	2	3	6	1		4	3	8	6	3	2	2	40
Kettle of Tar.....	1												1
Lamp Explosion.....	2	4	1	3	3			2	1				16
Lamp.....			1										1
Matches, Sulphur Flew off.....							1		2				3
Matches, Children Playing with.....				1				2	2		2		7
Oven, Overheated.....			1										1
Oil in Ditch.....		1	1									1	3
Oil in Bayou.....								1					1
Oil Stove Exploded.....									1			1	2
Pot of Grease.....		1		1			1	1		1			5
Pot of Fire Proof Paint.....			1										2
Sparks from Flues.....	5	5	6	4	7	4	1	8	8	7	11	11	77
Sparks from Auto.....											1		1
Sparks from Fires.....	1	9	7	2	5	9	6	10	6	25	13	7	100
Sparks from Engine.....											1		1
Sparks from Locomotive.....		4		1	2				2	2		1	12
Sparks from Stack.....		1	3					1	1	1			7
Sparks from Motor.....									2				2
Stove, Overheated.....											2		2
Smoking a Pipe.....						1							1
Smoke House, Overheated.....						1							1
Smoking Out Mosquitos.....		1											1
Spontaneous Combustion.....				1			1		1				3
Stove Pipe, Falling of.....				1					1			1	3
Trash.....	1		2	4		1		2				2	12
Unknown.....	4	8	10	7	7	8	7	8	14	11	12	15	111
Valve Leaking.....									1				1
Wire, Defective.....					1			1					2
Wire, Live.....	1							2	1				4
Total.....	33	55	52	38	38	42	34	58	64	69	86	67	636

Insurance Statistics.

Value of buildings.....	\$2,037,450.00
Value of stock, or furniture.....	1,549,880.00
Total value of property involved.....	\$3,587,330.00
Insurance on buildings.....	\$ 872,650.00
Insurance on stock, or furniture.....	695,940.00
Total insurance on buildings and contents.....	\$1,568,590.00
Damage to insured buildings.....	\$ 135,747.25
Damage to uninsured buildings.....	23,422.50
Damage to insured stock, or furniture.....	131,003.50
Damage to uninsured stock, or furniture.....	11,659.00
Total damage to buildings and contents.....	\$ 301,832.25

Service Performed by the Fire Department During the
Year Ending February 28, 1909.

COMPANY	Fires Attended	Miles From Station	Feet Hose Used	Feet Ladders Used	Gallons Chemicals Used	Time at Work
Hose Co.....No. 1	156	120.75	30,450	540	1,021	112.75
Hose Co.....No. 3	11	17.75	300	40	.....	7.25
Hose Co.....No. 5	174	143.75	37,950	897	86	236.50
Hose Co.....No. 6	149	134.50	24,900	1,087	849	163.00
Hose Co.....No. 7	141	135.75	26,000	298	30	134.00
Hose Co.....No. 8	211	207.75	29,650	144	42	196.50
Hose Co.....No. 9	190	241.50	38,200	220	69	169.25
Hose Co.....No. 10	173	151.25	31,000	890	54	147.00
Steamer Co.....No. 1	43	26.50	.....	.....	.....	26.50
Steamer Co.....No. 2	63	33.75	.....	.....	.....	45.75
Steamer Co.....No. 5	122	103.25	.....	.....	.....	162.75
Steamer Co.....No. 6	110	104.75	.....	.....	.....	121.50
Steamer Co.....No. 7	90	81.25	.....	.....	.....	73.00
Steamer Co.....No. 8	135	116.75	.....	.....	.....	105.00
Steamer Co.....No. 9	30	40.75	.....	.....	.....	38.50
Steamer Co.....No. 10	135	112.25	.....	.....	.....	110.25
Chemical Co.....No. 4	167	115.00	11,710	444	3,000	83.00
Hook and Ladder Truck Co.....No. 14	212	263.00	.....	4,476	135	162.75
Aerial Truck Co.....No. 15	21	7.75	.....	325	13	11.25
Hook and Ladder Truck Co.....No. 16	224	251.00	.....	4,798	223	155.00
Hose Reel (in reserve).....	.....	.....	.....	.....	.....	.....
Total.....	2,557	2,409.00	230,160	14,159	5,522	2,261.50

Number of Water Hydrants in the City.

First Ward	58
Second Ward	64
Third Ward	214
Fourth Ward	180
Fifth Ward	126
Sixth Ward	55
Total	697

Character of Buildings Damaged During the Year Ending
February 28, 1909.

	Frame Buildings	Brick Buildings	Other than Buildings
March	28	1	4
April	51	..	4
May	37	9	6
June	28	4	6
July	33	4	1
August	33	4	5
September	25	5	4
October	46	3	9
November	42	13	9
December	60	3	6
January	78	2	6
February	49	3	15
Total	510	51	75

Comparative Statement of Alarms and Number of Men Employed.

Year	No. of Men Employed	No. of Alarms
1898	55	226
1899	55	259
1900	60	298
1901	62	297
1902	59	300
1903	61	258
1904	65	391
1905	65	364
1906	65	396
1907	65	498
1908	83	636

Force of the Department.

	Amount Per Month	Salary
1 Chief	\$150.00	\$ 1,800.00
1 Assistant Chief	110.00	1,320.00
2 Captains	80.00	1,920.00
7 Captains	75.00	6,300.00
18 Drivers	70.00	15,120.00
2 Drivers (buggy)	65.00	1,560.00
1 Driver (wagon)	65.00	780.00
2 Tillermen	70.00	1,680.00
1 Engineer	100.00	1,200.00
6 Engineers	90.00	6,480.00
2 Stokers	70.00	1,680.00
4 Chemical tankmen	65.00	3,120.00
11 Laddermen	65.00	8,580.00
23 Pipemen	60.00	16,560.00
1 House keeper (Central Station)	65.00	780.00
1 House keeper (Fire Station No. 9)	60.00	720.00
Total amount of salaries		\$69,600.00

Horses in Service Year 1908.

Central Station	12
Fire Station No. 3	4
Fire Station No. 5	4
Fire Station No. 6	4
Fire Station No. 7	4
Fire Station No. 8	4
Fire Station No. 9	6
Fire Station No. 10	4
Total in service	42
Extra horses serviceable	2
Extra horses old and unserviceable	2
Total number in the Department	46

Apparatus.

We have twenty-four in service, located at the various stations, as follows:

Apparatus	No.	Location.
1 Combination Hose Wagon.....	1	Central Station
1 First size Continental Steamer.....	1	Central Station
1 Second size La France Steamer.....	2	Central Station
1 Double 60-gallon Holloway Chemical.....	4	Central Station
1 Hose Wagon	3	Fire Station No. 3
1 Hose Wagon	5	Fire Station No. 5
1 Third size La France Steamer.....	5	Fire Station No. 5
1 Combination Hose Wagon.....	6	Fire Station No. 6
1 Fourth size La France Steamer.....	6	Fire Station No. 6
1 Hose Wagon	7	Fire Station No. 7
1 Fourth size La France Steamer.....	7	Fire Station No. 7
1 Hose Wagon	8	Fire Station No. 8
1 Third size Clapp & Jones Steamer.....	8	Fire Station No. 8
1 Hose Wagon	9	Fire Station No. 9
1 Fourth size Continental Steamer.....	9	Fire Station No. 9
1 Hose Wagon	10	Fire Station No. 10
1 Fourth size La France Steamer.....	10	Fire Station No. 10
1 Preston Hook and Ladder.....	14	Fire Station No. 9
1 Hayes Aerial 75-foot Extension Ladder.....	15	Central Station
1 Seagrave Hook and Ladder.....	16	Central Station
1 Chief's Buggy		Central Station
2 Assistant Chief's Buggies.....		Central Station
1 Hose Reel (in reserve).....		Central Station

Size and Dimensions of Fire Steamers, and Date Placed in Service.

Date Placed in Service	Steamer No.	Make	Size	Boiler	Cylinder Steam	Pumps	Stroke	Capacity of Water per Minute
1908	1	Continental.....	1st	36x72	9	5½	8	900
1895	2	La France.....	2d	33x60	7¾	4½	9	700
1894	5	La France.....	3d	30x62	7½	4½	8	600
1901	6	La France.....	4th	28x72	6¾	4	7	500
1901	7	La France.....	4th	28x72	6¾	4	7	500
1896	8	Clapp & Jones.....	3d	30x62	7	4½	8	600
1908	9	Continental.....	4th	30x66	6½	4	8	500
1901	10	Metropolitan— American make..	4th	30x60	6½	4	7	500

ANNUAL REPORT

OF

HOUSTON LYCEUM AND
CARNEGIE LIBRARY

For the Year Ending February 28, 1909.

REPORT OF HOUSTON LYCEUM AND CARNEGIE LIBRARY.

The Houston Lyceum and Carnegie Library has enjoyed its usual progressive year during 1908-9. The use of the library increases as the city grows and as the citizens come to realize that the library is supported for them by the city as a means of education and recreation.

There were circulated in 1908, 93,295 volumes, which is a considerable increase over the previous year. This is the largest circulation of any library in Texas. The percentage of books of non-fiction loaned was 23 per cent. Each year shows an increase in the amount of serious reading done, the per cent of non-fiction having increased from 17 per cent the first year to 23 per cent.

The total number of books added was 2,441 volumes. Of these, 1,028 were added by purchase from the city funds; 1,163 by gift, and 250 by purchase from the Meldrum fund for buying children's books. Of the volumes donated, 330 were added by the donor of the large and valuable "Circle M" collection. The library contains at present 26,561 volumes, including government publications.

It is impracticable to keep statistics of the use of the reference department, but every day brings many people to the library in search of information. A conscientious effort is made to assist every one to find the information he seeks, and in the course of the year, many hundreds of questions have been answered, and all classes and conditions of people served.

The reading room is visited daily by an average of two hundred and fifty people, among whom are many out-of-town visitors. Newspapers of several of the larger cities of the United States and of the principal cities of Texas are received here, and all the leading magazines and periodicals. One hundred and fifty periodicals are received in all. Of these, ninety-five are subscribed for and fifty-five are gifts.

One of the most popular departments of the library is the Norma Meldrum children's room. During 1908, 25,623 juvenile books were loaned. This room is especially well equipped, owing to the generous Meldrum endowment, and hundreds of children from all parts of the city make use of it. The books are all carefully selected, and every effort is made to direct the children's reading along the right lines. This is still further encouraged by the series of stories told on Saturday mornings during the winter.

A delivery station in the Fifth Ward has been established for the benefit of those in that part of the city for whom it may be inconvenient to come to the library. Collections of twenty-five or fifty books are loaned to any school desiring them, so that library books may be accessible to children who cannot come to the library as well as those who can.

Two thousand four hundred and fifty new applications for the privilege of borrowing books were received. The total number of applications received since the opening of the library in 1904 is 11,215. Cards now in force number about 9,000, which means that about one person in every nine in Houston holds a library card.

Plans are now well under way for establishing a library branch for colored people in the colored High School. The colored people, under the leadership of E. O. Smith, have made most praiseworthy efforts for the establishment of this branch, and the city will doubtless come to their assistance by an annual appropriation for its maintenance.

On March 2, 1909, the library celebrated the fifth anniversary of its occupancy of the Carnegie building. A public reception was held by the library Board of Trustees and staff, assisted by the Ladies' Reading Club. Addresses were made by Trustee P. W. Horne, Superintendent of the public schools, and by Mrs. Max Urwitz. During the library's first five years, each succeeding year has brought a larger sphere of service, and it is the earnest desire of all connected with it that the library's next five years will bring greatly increased usefulness.

ANNUAL REPORT

OF

CLARENCE R. GEORGE,

CITY ELECTRICIAN,

For the Year Ending February 28, 1909.

REPORT OF CITY ELECTRICIAN.

HOUSTON, TEXAS, February 28, 1909.

TO THE HON. H. B. RICE,

Mayor of the City of Houston.

DEAR SIR:—I have the honor of submitting this my annual report of the Electrical Department for the year ending February 28, 1909.

This report contains a statement of matters pertaining to the working of the several branches of the Electrical Department and the fire alarm system, showing improvement in the system and recommendations for improvement and betterment for the coming year, especially the removal of the fire alarm wires from the poles in the fire district and placing them underground, plans for which we have already completed and some of the preparations have been made in laying the outlet pipes.

I wish to call your attention to the fact that placing our fire alarm wires underground in the business section of the city is a matter of great importance to the perfect working of the system, as at present our wires are on the old abandoned poles of the Southwestern Telephone Company; and in one place we have all of our circuits of the First and Sixth Wards, and part of the Fourth Ward, running over house tops, which are at all times subject to being interfered with, hence the necessity of placing the fire alarm wires underground.

The fire alarm system is of that character of electrical equipment that requires careful and close attention, as it is absolutely essential that it must be in perfect working order at all times; and in order to maintain the system in the highest state of efficiency, I would ask that you give this matter of placing our wires underground attention as early as possible.

IMPROVEMENT AND EXTENSION TO FIRE ALARM SYSTEM.

The following new fire alarm boxes have been added to the system during the past year:

No.	Location.	No.	Location.
18	Travis and Commerce.	446	Fairview and Whitney.
217	Congress and Fannin.	417	Louisiana and Jefferson.
344	Crawford and Gray.	59	Willow and Baker.
432	Hawthorn and Flora.	553	Chestnut and Henry.
442	Bagby and Dennis.	554	Clark and Campbell.
443	McGowan and Helena.		

FIRE ALARM BOXES OVERHAULED.

The following boxes have been taken into the shop and overhauled, repainted, rewired and made as good as new:

No.	Location.	No.	Location.
34	Texas and LaBranch.	512	Odin and Carr.
14	Colorado and Shearn.	25	Preston and Chenevert.
327	Jackson and Dennis.	326	Main and McGowan.

FIRE ALARM LINES EXTENDED.

Two wires run from Louisiana Street on Hawthorne to Flora for new box 432.

Two wires run from Travis on Jefferson to Louisiana for new box 417.

Two wires run from Genesee on Fairview to Whitney for new box 446.

Two wires run from Hogan on Gentry to Chestnut and Henry for new box 553.

Two wires on Travis from Franklin to Commerce for new box 18.

Two wires run from Sumpter on Carr to Campbell and on Campbell from Carr to Clark for new box 554.

We have also placed underground pipe for the proposed underground system and made connections with man-holes at the following locations:

Main and Preston, Preston and Smith, Louisiana and Congress, Prairie and Travis, Travis and Walker, Preston and Milam.

Owing to the removal of telephone poles on Preston from Fannin to Main, it was necessary that we remove our wires to the top of the buildings to cross this block; and since the building, now under

construction at Main and Preston, we have had to make and pull in a cable, so as to remove our wires out of the way of the building now going up.

One new wire runs on Rusk Avenue from Chartres to Dowling on account of old lines being in state of decay.

ELECTRICAL INSTALLATION AND WORK FOR OTHER DEPARTMENTS.

New No. 9 Fire Station.—While this building was under construction, we installed a complete system of iron conduit and electric light wiring, with all necessary fixtures, switches, etc., which makes it modern in every respect.

This fire station was also wired for a complete equipment for the fire alarm, with the latest improved instruments for receiving alarms, two of the instruments being for the purpose of controlling the lighting system of the house. At the time of alarms, one turns the lights on when the alarm sounds, and when the fire apparatus leaves the house, turns the lights off; the other instrument is arranged to show a red signal to the street car in case one is approaching the house at the time that an alarm is sounded and the apparatus is leaving the house. This, of course, is for the purpose of warning the motorman that the fire wagons are about to leave the house, and he should stop his car and avoid a collision. On account of Hogan Street being so narrow and occupied by a street car line, I thought that it would be necessary to install some system of signal by which street cars could be warned of the apparatus leaving the house. This instrument was devised and made in the shop of the Electrical Department, and the captain of this house has informed me that it has been the means of avoiding several accidents.

Fire Station No. 3.—We have partly rewired this building, as it was never completed for electric lighting at the time it was constructed. We have also installed a complete equipment for the fire alarm of about the same order that was installed in Station No. 9, with the exception of the signal device.

The horse stall trip device for both Fire Station No. 3 and No. 9 was made and installed by this department.

Installing additional lights in band stand at Sam Houston Park.

Removing temporary lights and installing same in conduit on the gymnasium rack at Sam Houston Park.

Installing decorative lights on play grounds at Sam Houston Park.

All the old decorative lights in the lower part of the park near the lake have been taken down.

Installed additional lights and one fan in the office of the Milk Inspector.

Installed additional lights in the Assessor's office.

Made and installed new fixture for dial room of city clock, reducing the number of lights from twelve to eight with better results.

Installed light for Market Master near boiler room in Market.

Installed six-circuit cut-out cabinet in the Market shed and two additional arc lights.

Decorated City Hall and removed same for the Carnival.

Installed and wired a complete system of conduit at the new city stables; also wired stable foreman's house in same yard.

Decorated Central Fire Station and removed same for the Carnival.

We have made the necessary repairs to the electrical equipments in the different fire stations and other city buildings as needed.

ELECTRICAL INSPECTION.

This branch of the department has had its usual care and attention, as the following will show permits issued and revenue to the department:

Number of permits for electric wiring.....	1,354
Number of permits for electric service.....	1,179
Number of certificates on electrical installations.....	13
Number of permits to set poles.....	43
Number of poles inspected.....	252
Revenue from inspection.....	\$2,752.00

APPROXIMATE VALUATION OF FIRE ALARM SYSTEM.

The following figures show an approximate value of the fire alarm system :

All engine house equipments (electrical)	\$ 3,459.75
Outside construction, signal boxes, wire, poles and other fixtures	21,406.39
Central office equipment.....	9,356.00
Horse and buggy.....	75.00
Total	<u>\$34,297.14</u>

The above figures do not include the number of private alarm boxes.

The total number of fire alarm boxes throughout the city is 114, fourteen of which are private boxes connected to the system at the expense of parties who want direct connection to the fire department. These boxes are subject to public use the same as all boxes.

EXPENSE OF THE DEPARTMENT.

The following figures will show the expense of the department for the past year, with the improvements, additions and extension of the system in the item of extraordinary :

Salary, superintendent	\$1,620.00
Salary, inspector	1,200.00
Repairs and renewals to fire alarm and lineman's salary.....	1,665.27
Other expense	282.20
Total ordinary expense.....	<u>\$4,767.47</u>
Extraordinary expense	3,135.10
Grand total	<u>\$7,902.57</u>

RECOMMENDATIONS.

For the betterment, improvement and extension of the system, I wish to recommend that the plans I have completed for removing our fire alarm wires from the old abandoned poles in the business section of the city be taken up as early as possible and our wires placed underground. This is a matter that has considerable to do

with the perfect working and maintenance of the fire alarm system.

On account of the inadequate service by the use of the telephone for fire alarm purposes, I would recommend that more fire alarm signal boxes be installed throughout the city, not only in the new and growing additions, but in certain parts of the city where these boxes are few and far between.

CONCLUSION.

In concluding this report, I wish to thank his honor, the Mayor and Commissioners, for the assistance to the department and myself. I also wish to extend my thanks to the Fire Chief and members of the department.

Very respectfully,

CLARENCE R. GEORGE,
City Electrician.

INDEX TO CONTENTS.

City Officials	3,	4
Mayor's Message	5.	11
Finance and Revenue Committee, Report of.....	13,	19
Water, Light and Health Committee, Report of..	21,	27
Fire and Police Committee, Report of.....	29,	32
City Controller, Report of.....	33,	60
City Treasurer, Report of.....	61,	64
City Assessor and Collector, Report of.....	65,	69
City Engineer, Report of.....	71,	85
Building Inspector, Report of.....	87,	90
Sidewalk Inspector, Report of.....	91,	93
City Attorney, Report of.....	95,	98
Market Master, Report of.....	99,	100
Water Department—		
Accountant, Report of.....	111,	112
Chief Engineer, Report of.....	101,	106
Superintendent Meter Dept., Report of.....	107,	110
Health Officer, Report of.....	113,	125
City Scavenger, Report of.....	127,	131
Superintendent Garbage Department, Report of..	133,	134
City Sewer Inspector, Report of.....	135,	143
Chief of Police, Report of.....	145,	153
Chief of Fire Department, Report of.....	155,	162
Houston Lyceum and Carnegie Library.....	163,	165
City Electrician, Report of.....	167,	173



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